

## Soaring Magazine Index for 1970 to 1979/1970to1979 organized by subject

*The contents have all been re-entered by hand, so there are going to be typos and confusion between author and subject, etc...*

*Please send along any corrections and suggestions for improvement.*

### 1-26

*Yugoslavia Building Supercritical Wing Standard Class Sailplane*, December, 1979, pages ,1,7

### 13-Meter Ciass

*On a 13-meter class*, April, 1972, page 44

Bob Miller, *Up the 13-meter homebuilt*, July, 1972, page 44

*Spins and the 13-meter class*, August, 1972, pages 16,44

*EAA and SSA*, July, 1973, pages 14,,44,41

### Aerial Bicycle

B. Miller, *The shape of things to come*, May, 1972, pages 1,34

### Aerobatics

1st soaring aerobatic contest: Saulgau, Germany, October, 1974, page 1

T. Janczarek, *Flying the Lunak*, February, 1975, page 1

*Early aerobatic sailplanes*, April, 1975, page 1

Lawrence M. Lansburgh, *The filming of dawn flight*, June, 1976, pages 1,,34,2,

### Aerodynamics

T. Lewis, *Langewiesche on the reason for bottom rudder while turning*, May, 1970, pages 20,

J. Olson, *Snap II*, May, 1970, pages 52,1,

F.X. Wortmann, *On the optimization of airfoils with flaps*, May, 1970, pages 1,

H. Smith, Jr., *A question of aerodynamics*, July, 1970, pages 1,52

R.H. Miller, *Tilting tail feathers*, August, 1970

J.M. Foreman and Richard Miller, *You, too*, December, 1970, pages 22,20

R.E. Brown, *Sailplane aerodynamics*, July, 1971, pages 1,7

E.[R.?] Miller, *Pitch control: The Shape of Things to Come*, March, 1972, page 10

Prof. E.F. Blick, *Bird aerodynamics*, June, 1972, pages 1,5

Lloyd M. Licher, *Bird aerodynamics*, August, 1972, pages 1,,26

J. McMasters and Curtis Cole, *MIT symposium report*, January, 1973

Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27

Thomas Beltz, *Just for the hell of it?*, August, 1973, pages 1,

*The straight wing - don't knock it!*, August, 1973, page 1

Jack Cox, *The revolutionary Kasper Wing*, December, 1973, pages 1,,,,,44,

*Opening forces on Schempp-Hirth type dive brakes: Home- builder's Hall*, December, 1973

Malcolm J. Abzug, *Thermaling turn rate and turn diameter*, January, 1974, pages 1,16,

*Pie-in-the-sky?*, February, 1974, pages ,

Peter M. Bowers, *Design considerations of a simple sailplane*, June, 1974, pages ,11,1,10,12,5

Jack Lambie, *A heavy trip in a light ship*, June, 1974, pages 27,,1,18,18

*Evils of flutter and how to deal with them, Part I*, September, 1974, page 1

*Evils of flutter and how to deal with them, Part II*, October, 1974, page 1

*More on downwind turns*, December, 1974, page 1

P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974, pages 1,,23,18,31,,44,18

W.M. Foley, *Understanding the standard class*, January, 1975, page 1

W. Stender, *More on flutter*, February, 1975, page 1

S.O. Jenko, *Kasper Airfoil article critique*, March, 1975, page 1

Daniel J. Altstatt, *The lift coefficient meter*, March, 1975, pages 1,2

*In behalf of straight wings and V-tails*, May, 1975, page 1

J. McMasters, *Some opportunities for progress in ultra-light aerodynamics*, June, 1975, page 1

P. Lert, translator, *The FS-29, a telescoping-wing sailplane*, January, 1976, pages 18,,21,1

*Sink speed: teaching soaring*, March, 1976, pages 1,23

Stan Hall, *Puzzling polars*, April, 1976, pages 19,1

- J. McMasters, *Seminar sailplanes*, August, 1976, pages 1,18,31  
*Yaw string*, August, 1976, page 1  
 Stan Hall, *The Liebeck airfoil*, August, 1976, pages 19,1,26  
*Increasing airspeed on final; wind gradient vs ground turbulence*, December, 1976, page 1  
 J.H. McMasters and James L. Nash-Webber, *Some technical extrapolations*, January, 1977, pages 23,18,,31,1  
*The mean aerodynamic cord*, January, 1977, page 1  
 John H. McMasters, *and now, 16m = 15m*, March, 1977, pages 31,1  
 James L. Nash-Webber, *Flutter, TAS and IAS*, April, 1977, pages 31,1  
 Dick Maryott, *Flutter, IAS and density altitude*, April, 1977, page 1  
 Hal Myers, *Static stability and control of sailplanes*, April, 1977  
 James L. Nash-Webber, *Flutter speed, continued*, July, 1977, pages 31,1  
*Compressibility and density effects in flutter*, August, 1977, page 1  
 D.J. Marsden, *Two variable geometry sailplanes*, August, 1977, pages 1,34  
 P.W. Hanson, *Flutter*, August, 1977, pages 20,1  
 Richard H. Johnson, *Facts about flaps*, September, 1977, pages ,1  
 Jack Lambie, *Another small step*, October, 1977, pages 10,18,1,18,,27  
 Peter Benziger, *Bird glide ratios*, December, 1977, pages ,1  
 F.G. Irving, *Sigma development to resume*, January, 1978, pages 19,1  
 Stan Hall, *Understanding structural load' factors, Homebuilders' Hall*, January, 1978, pages 16,17  
 Hannu Korhonen, *More facts about flaps*, March, 1978, pages 20,25,26  
 John McMasters and J.D. McLean, *A New Challenge in Human-powered Flight*, June, 1978, pages 21,21,24,1,16,11  
 Stan Hall, *15-Meter Motorglider Propellers*, February, 1979, pages ,1,25,15  
 Charles Fauvel, *Multiplanes for HPA flight?*, February, 1979, pages ,,1,1,11  
 Stan Hall, *How to Lay Out Airfoil Contours, Part I, Homebuilders' Hall*, May, 1979  
 J.A. McMasters, *Bennett response, Electrostatic Drag?*, June, 1979  
 Wolf Elber, *3rd International Symposium on the Science and Technology of Low-Speed and Motorless Flight*, June, 1979, pages 1,18,12,7,10  
 Stan Hall, *Structures How to Lay Out Airfoil Contours Part II*, June, 1979, pages 17,17,16,,17  
 Robert T. Jones, *Minimizing Induced Drag*, October, 1979, pages ,11,23,26,19  
*Yugoslavia Building Supercritical Wing Standard Class Sailplane*, December, 1979, pages ,1,7

### Design

- Jim Nash-Webber, *Chrysalis*, October, 1979, pages 1,11,,24

### Flight Tests

- Richard H. Johnson, *A flight test evaluation of the Schweizer 1-35*, January, 1977, pages ,  
 Richard H. Johnson, *Flight test evaluation of the Jantar 1 and 2A*, April, 1977, pages ,  
 R. Johnson, *A Flight Test Evaluation of the AS-W 20*, May, 1978, pages 11,13,25,3  
 R. Johnson, *A Flight Test Evaluation of the LS-3*, November, 1978, pages 11,21,25,13  
 R. Johnson, *A flight test evaluation of the AS-W 20*, November, 1978, page 19  
 Richard Johnson, *A Flight Test Evaluation of the PIK-20D-78*, January, 1979, page 25  
 R. Johnson, *A Flight Test Evaluation of the Janus*, March, 1979, page 11  
 Richard Johnson, *A Flight Test Evaluation of the Schempp-Hirth Janus*, March, 1979  
 Richard Johnson, *A Flight Test Evaluation of the Standard Jantars 1 and 2*, July, 1979, pages 11,25,32,19  
 Richard Johnson, *A Flight Test Evaluation of the Mosquito*, August, 1979, pages 19,25,11  
 Richard Johnson, *A Flight Test Evaluation of the Zuni*, September, 1979, pages 11,25,35,19  
 B. Tuncks, *Flight Test Data: Instruments Only vs Reference Sailplane Accuracy*, November, 1979, page 25

### Flutter

- Sumner Davis and R.W. Whelan, *Flutter - a case history*, March, 1976, pages 16,26,,12,10

### Kasper Airfoil

- Daniel Walton, *A brief wind tunnel test of the Kasper Airfoil*, November, 1974, pages ,1,24

### Tailless Gliders

Robert T. Jones and Bijan Davari, *Comparative longitudinal stability of ultralight tailless gliders*, January, 1978, pages 9,18,19,1,7,1,11

#### **Wind Tunnel**

D. Althaus, *Wind-tunnel measurements on bodies and wing-body combinations*, March, 1974, page 2

Daniel Walton, *A brief wind tunnel test of the Kasper Airfoil*, November, 1974, pages ,1,24

#### **Wortmann Airfoil**

J. McMasters, *The Wortmann airfoil catalogue*, May, 1973, pages 48,31

#### **Wortmann Airfoil}Design**

##### **Wortmann Airfoil**

*Wortmann low-speed airfoils*, November, 1973, pages ,48

#### **Affiliates, Chapters, and Clubs**

P. Cameron, *The family that flies together stays together!*, February, 1971, pages 9,7

P. Lempart, *Massachusetts students*, March, 1971, pages 10,

M.E. Henderson, *A can of worms*, April, 1971, pages 9,26

June, 1971, pages 10,50

*Letter to ed*, January, 1972, page 7

*Soaring clubs: New Zealand*, January, 1972, page 7

*A successful youth group*, October, 1972, pages 7,48

*Getting 'em started*, November, 1972, pages 7,48

and spins youth, *Clubs*, December, 1972, pages 7,48,16

Stephen Du Pont, *MITSA'S VIP'S*, December, 1972, pages ,

*For the cost of one raid*, February, 1973, pages 7,48

*Why does it cost so much?*, February, 1973, pages 7,11,,11

*Atlas didn't shrug*, April, 1973, pages 7,48

*Attention, Cherokee owners*, May, 1973, page 7

*Duster association: A 13-meter contest?*, May, 1973, pages 8,7

*New club at Huntsville, Alabama*, May, 1973, pages 1,7

Joseph S. Johnson, *Too much, too soon?*, July, 1973, pages ,7,48

G. Voltz, *A report*, November, 1973, pages 7,11,11,48,

*Answer to young soaring bugs' prayers*, February, 1974, pages 7,48

Waheed Mirza, *Soaring in Pakistan*, May, 1974, pages 7,

Aviation Exploring Unit, *as Rewarding as Your First Solo*, September, 1974, pages 48,7

*Summary of club data*, January, 1976, page 7

Brian Utley and D. Fletcher, January, 1976

*New clubs formed in Mississippi*, February, 1976, page 7

Geof Steele, *Vintage sailplanes*, March, 1976, pages ,7

Gunther Voltz, *Soaring's next generation*, March, 1976, pages 7,48,

Brian Utley and D. Fletcher, March, 1976

Brian Utley and D. Fletcher, May, 1976

Brian Utley and D. Fletcher, August, 1976

*The Philadelphia glider council*, August, 1976, page 7

Brian Utley and D. Fletcher, September, 1976

*Soaring sites - a club that bought its owl*, September, 1976, page 7

*Winter activities*, November, 1976, page 7

Brian Utley and D. Fletcher, November, 1976

Val Brain, *Soaring 2000 - the next 25 years: an overview*, January, 1977, pages 1,8,14,5,7,1

James L. Nash-Webber, *Hand up for MIT soaring association*, February, 1977, pages 7,31

February 1977, pages ,

Marian Fleming, February, 1977

*First women's soaring club?*, March, 1977, page 7

Marian Fleming, April, 1977

*Growth and statistics*, April, 1977, pages 7,,43

Brian Utley, April, 1977  
Edward P. Williams, *Mexico Los planeadores de Mexico: Madre tierra*, September, 1977, pages ,,  
*News from Australia*, November, 1977, page 7  
Geza G. Szurovy, Jr., *Soaring clubs and training in Hungary*, November, 1977, pages ,7,  
Shelley Hoose, November, 1977, pages ,  
Shelley Hoose, December, 1977, pages 22,7  
Shelley Hoose, *Accent on clubs*, January, 1978, pages 17,6  
Shelley Hoose, *Winch or not?*, February, 1978, pages 13,17,6  
S. Hoose, *Bolivian Club Soaring*, April, 1978, pages 4,17,6,43  
Charles Shaw, *The 1-26 Association*, July, 1978, pages 6,11,16,25,3  
Shelley Hoose, *Starting a club*, July, 1978, pages 10,17,6  
J. Nowak, *Barnstorming club makes money*, August, 1978, pages 6,10  
Shelley Hoose, *A Motorglider Club?*, August, 1978, pages 1,6,17  
Shelley Hoose, October, 1978, pages 17,6  
Shelley Hoose, *An Australian soaring club*, November, 1978, pages 3,31,17,6  
Jan Scott, April, 1979, pages 35,30,6,12,16,35,32  
Nancy Zirkle, *Get in SHAPE to Soar Cheap*, May, 1979, pages 35,6  
B. Kirby, *Badge Flights Diamond Fever, Taos Fly-In*, July, 1979, page 13  
*A Club History Book*, July, 1979, pages 6,21  
*Club Information Solicited*, July, 1979, page 6  
M. Silver, *Aero Club Albatross Golden Anniversary*, August, 1979, page 6  
M. Silver, *Oregon Sailplane Council moves*, August, 1979, page 6  
T. Blakenship, *The Taos Soaring Club Fiesta*, September, 1979, page 6  
B. Young, *Aero Club Albatross 50th Anniversary, SSA In Action*, September, 1979, page 6  
M. Silver, *Caprock Soaring Club new newsletter.*, September, 1979, page 6  
M. Silver, *Seattle Glider Council carpool*, September, 1979, pages 6,3,6  
*Central Louisiana Soaring Society comeback* Silver, M., September, 1979, page 6  
*Cleveland Soaring Society, new base at Liberty airpark.* Silver, M., September, 1979, page 6  
Michelle Silver, October, 1979, pages 6,3

**Accent on Clubs**

*Shelley Hoose*, January, 1979, pages 6,17  
*S. Hoose*, February, 1979, page 6  
*S. Hoose*, July, 1979, page 6  
Michelle Silver, November, 1979, pages 3,6  
Michelle Silver, December, 1979, page 6

**Competitions**

**Local**

George Moffat, *Needed: weekend contest flying. Soaring to Win*, November, 1978, pages 23,7,6

**National Soaring Museum**

*NSM News*, April, 1978, page 24  
L. English, *Museum News*, July, 1978, page 24  
S. Hoose, *National Soaring Museum Support*, August, 1978, pages 24,6  
*NSM Building Opens on Harris Hill*, November, 1978, page 24  
Doug Lamont, *The National Soaring Museum dedication*, December, 1978, pages 20,24,28,11,24

**National Soaring Museums**

Chet Decker, *NSM gets Albatross*, July, 1978, pages 24,35,9

**Aircraft**

**BD-5**

*Bede exploring sailplane market*, December, 1973, pages 3,10,

**Airgraft**

**Wright Flyer**

J.H. Lambie, *Kitty Hawk revisited*, July, 1971, pages ,31

## **Airplanes**

### **BD-5J**

A.J. Smith, *Sailplane & jet*, September, 1975, page 3

### **Piper**

*DG-100*, September, 1978, pages 12,9,26,12,3

### **Piper Pa-25 Pawnee**

Paul W. Herrick, *Look out! There's a glider on your tail!*, May, 1973, pages 1,34,20

## **Airports**

F.B. Compton, *Airport use by sailplanes:*, January, 1976, page 1

## **Airspace**

E.J. Seagars, *The polluted sky*, April, 1971, pages 1,21,50,

H.R. Parnell, Jr., *Airspace; a view from the other side of the fence*, April, 1971, pages ,25

C. Herold, August, 1971, pages 1,21,26

J.S. Hamilton, *Airspace: everybody's job*, November, 1971, pages 21,3

*Airspace*, April, 1972, page 1

*18000 ceiling*, April, 1972, page 1

June, 1972, page 1

Marion Griffith, *FAA-SSA interview*, August, 1972, pages ,18,

*Radar: glider visibility thereon: Random Gusts*, August, 1972, page 1

James Indrebo, *Cloud, and IFR flying*, September, 1972

*FAA nixes glider cloud-flying rating*, October, 1972, page 1

W.S. Ivans, *CIVV report*, January, 1973, pages 23,,48,3,48,23,23,

*Airspace*, April, 1973, page 1

*A dangerous precedent*, June, 1973, page 1

*Now is the time*, August, 1973, page 1

Marion Griffith and Douglas Lamont, *Answer to: Hang gliding, the executive director, and SOARING*,  
December, 1973, pages 18,41,,,

Val Brain, *Soaring 2000 - the next 25 years: an overview*, January, 1977, pages 1,8,14,5,7,1

*Resumes of experience with FAA sought*, March, 1977, page 1

*Military airspace curbs urged*, April, 1977, page 1

*USAF "releases" airspace*, August, 1977, page 1

*Restricted airspace*, November, 1977, page 1

Phillip Wills and E.[R.?] Rodwell, *Sharing airspace the British way*, December, 1977, pages 1,,45,1

Robert R. Rodwell, *Sharing airspace the British way*, December, 1977, pages ,51

## **Akaflieg Darmstadt**

Martin Simons, *Déjà Vue*, February, 1972, pages 40,3,12,12,,1

## **Altitude Flights**

J. Munn, *Gettin' up there*, February, 1977, page 2

## **American Eaglet**

George Worthington, *Getting acquainted with the American Eaglet*, March, 1978,  
pages 1,1,1,25,11,13,35

## **American History**

*Turning the clock back; Part 2 flight*, March, 1974, page 20

## **Archives and Museums**

Harris Hill Soaring Corp. Museum Committee, *The National Soaring Museum*, February, 1970

*Museum fund*, May, 1972

Vic Saudek, *Dedication*, July, 1972, page 2

August, 1972

September, 1972

November, 1972

*Issues film catalogue*, February, 1973, page 2

*Christinas bonanza*, February, 1973, page 2

- Spring soaring symposium*, May, 1973, page 2  
 Marion Griffith, *Official opening: National Soaring Museum, Elmira, New York*, July, 1973, pages 18,2,  
*Memorial gift*, October, 1973, page 2  
 Liam D. English, *First director of National Soaring Museum*, November, 1973, pages 14,2  
*Donation from Harris Hill Soaring Corporation*, January, 1974, page 2  
*Receives New York State grant*, March, 1974, page 2  
*Membership categories established, Third Annual Historical Symposium announced*, May, 1974, page 2  
 Bruce Carmichael, *A return to the great ridge*, September, 1974, pages 6,2  
 L. English, Jr., *Moving on!*, May, 1975, page 2  
*Elects new president and three directors*, October, 1975, page 2  
 W.D. English, *Awarded grant from Corning Glass Works Foundation*, November, 1975, page 2  
*Soaring stamps*, February, 1976, page 2  
*Aircraft museum tax exemption: Potomac Pipeline*, December, 1976, page 2  
*National Soaring Museum Administration building destroyed by fire*, May, 1977, page 2  
*Museum suggestions sought*, June, 1977, page 2  
 Liam D. English, *NSM construction begins*, December, 1977, pages 2,14

### **Arctic Soaring**

- A. Dawydoff and B.M. DeBlicquy, *Soaring in the Arctic*, August, 1971, pages ,19

### **Avionics**

- Marion Cruce, *Homebuilt transceiver*, February, 1977, pages 12,23

### **Awards**

- October, 1970, page 4  
 February, 1971, page 4  
 L. Licher, *New FAI sporting code*, February, 1971, pages 4,33  
*Making a record claim? send a map too*, February, 1971, page 3  
 James Elliot, *Midwinter awards banquet*, March, 1972, page 3  
*Diamond badge*, May, 1972, page 3  
 Hugh Heartland, *OSTIV plaque and Klemperer award received by Paul Bikle*, November, 1972, pages ,,23  
 Bernald S. Smith, *A "Cu" pin with emeralds? Reply to*, March, 1973, page 41  
*Awards suggested*, April, 1973  
*Standard class trophy fund*, May, 1973, page 3  
*Senior pilot citation of National Pilots Assn. won by M. R. Nevin, sailplane pilot*, July, 1973, pages 3,31  
*1974 US national and regional champions*, January, 1975, page 3  
 E. Klein, *The Asdel jewels*, February, 1975, pages 3,3  
*National soaring convention, San Francisco, California*, April, 1975, pages 6,3  
*1976 US national and regional champions*, January, 1977, page 77  
*Awards presented at 6th annual SSA national soaring convention*, April, 1977, page 3  
 Kim McEligot, *Kolstad Scholarship Winner*, January, 1978, pages 21,3  
 J. Smith, *Schweizer "Outstanding Cadet Award" given to André Beaulieu, Out of the Nest, Into the Air*, January, 1978, page 3  
 D. Lamont, *SSA Exceptional Achievement Award, accepted by Paul MacCready, The SSA goes to Washington*, April, 1978, page 3  
 F. Blossom, *Steve Bennis elected. The SSA Executive Director's report*, April, 1978, page 3  
*George Moffat awarded 1977 Lilienthal Medal, SSA in Action*, May, 1978, page 3  
 Shelley Hoose, *Bill Saltzman: Winner, PASCO Sawyer Award*, June, 1978, pages 29,,17  
 H. Miltner, *Tom Brandes Memorial Trophy, Taos Soaring Fiesta a success*, September, 1978, page 3  
*John Joss wins Lincoln Award*, November, 1978, page 3  
*Tissandier Diploma awarded to Dr. Paul MacCready, Jr., Ultralight News, .*, November, 1978, page 3

*Charles McKimmie receives SSA Exceptional Service Award, The Chicago Convention, April, 1979, page 3*

*Liam English receives SSA Exceptional Achievement Award, The Chicago Convention, April, 1979, page 3*

*Paul Tuntland Award given to team of investigators, The Chicago Convention, April, 1979, page 3*

*W. Cleary, Helmut Reichmann nominated for Lillenthal Medal, 1978, The CIVV Report, July, 1979, pages 3,27*

**August Raspet**

*John Lee, August Raspet Memorial awarded to John Monnett, Oshkosh Report, October, 1979, pages 3,23,,*

**Badges**

January 1978

**1 Percent Rule**

*Permissible launch altitude: figuring it the easy way, February, 1976*

**Barringer**

*Wally Scott, II Claims Barringer trophy, October, 1972, pages 39,,3*

*Barringer trophy awarded to Wallace A. Scott, Sr., April, 1976, pages 3,39*

*Barringer Memorial Trophy, April, 1977*

*Doug Lamont, Wally Scott Receives Lewin B. Barringer Memorial Trophy, April, 1978, page 30*

*Receives Barringer Memorial Trophy, The Chicago Convention, April, 1979, page 30*

*Wally Scott receives Barringer Memorial Trophy, The Chicago Convention, April, 1979, page 3*

**Barringer Memorial Trophy**

*SSA awards banquet, April, 1974*

*Jerome Trowbridge, Winner 1974, April, 1975*

*Winner of Lewin B. Barringer Trophy, April, 1976*

**Diamond Badge**

*L. Horvath, I missed the big one, April, 1973, pages ,*

**Eaton**

*Warren Eaton memorial trophy won by Helen Dick, March, 1973, pages 3,*

*Joseph C. Lincoln Posthumously awarded Eaton Trophy, April, 1976, page 27*

*Eaton trophy awarded posthumously to Joseph C. Lincoln, April, 1976, page 3*

*D. Lamont, Eaton Trophy given to Bernald Smith, The SSA goes Washington, April, 1978, pages 3,31,12*

*Receives Eaton Trophy, The Chicago Convention, April, 1979, pages 3,3*

*Ted Sharp, Looking Backward: Warren E. Eaton Memorial Trophy, June, 1979, pages 16,3*

**Exceptional Achievement**

*Babbs Nutt Receives Exceptional Achievement Award, April, 1976*

*Receives Exceptional Achievement Award, April, 1976*

**Exceptional Achievement**

*Receives SSA Exceptional Achievement Award, The Chicago Convention, April, 1979, page 11*

**Exceptional Service**

*Receives Exceptional Service Award, April, 1976, page 41*

*Exceptional Service Award winner: J[G.?] Jerry Rhine, April, 1977*

*Exceptional Service Award Winner: Larry Wood, April, 1977, page 14*

*Exceptional Service Award Winner: Ray Shamblen, April, 1977, page 14*

*Exceptional Service Award Winner: Charles Shaw, April, 1977, pages 14,40*

*Receives SSA Exceptional Service Award, The Chicago Convention, April, 1979, pages 5,21,3*

**Exceptional Service Award**

*Douglas Lamont Receives Exceptional Service Award, April, 1976*

**Exceptional Achievement Award**

*Ernest Schweizer, Receives Exceptional Achievement Award, April, 1976*

**Exceptional Service Award**

*Richare H. Ball Receives Exceptional Achievement award, April, 1976*  
*Receives Exceptional Achievement Award, April, 1976, page 18*  
*Edward G. Minghelli, Receives Exceptional Achievement Award, April, 1976*

**Flights**

*L.M. Licher, Items from the executive director, August, 1971, page 3*  
*L. Licher, Start gates, July, 1972, pages 3,23*  
*L. Licher, Rules and regulations More on start gates, August, 1972, page 3*  
*John S. Sinclair, Diamond in a Duster, June, 1977, pages 3,40*

**Hall of Fame**

*Tom Page Receives Soaring Hall of Fame Award, September, 1976, pages ,2,3,*  
*F. Blossom, Barney Williams Selected for Soaring Hall of Fame, The SSA Executive Director's Report, April, 1978, pages 35,31,4*  
*F. Blossom, Steve Bennis: Selected for Soaring Hall of Fame, The SSA Executive Director's report, April, 1978, page 4*  
*L. English, C. Decker and B. Coverdale selected for Soaring Hall of Fame, April, 1979*

**Karl Striedieck**

*Doug Lamont Karl Striedieck receives S3A Exceptional Achievement Award, April, 1978, page 32*

**Klemperer**

*Jack Cox, The revolutionary Kasper Wing, December, 1973, pages 1,,,,,,44,*

**Kolstad**

*John C.Carver Kolstad award winner, December, 1973, pages 6,3*  
*Betsy Shannon,Paul Kolstad memorial award winner, April, 1975, page 3*  
*Kolstad Award winners announced, January, 1979, pages 0,34,35,3,3*

**Kolstad Award**

*1975 Kolstad award winner, February, 1976, pages 3,*

**Kremer**

*Jack Lambie, Another small step, October, 1977, pages 10,18,1,18,,27*

**Kremer Prize**

*Paul MacCready, Jr. accepts SSA Exceptional Achievement Award, April, 1978, page 21*

**Lilienthal**

*Lilienthal medal awarded to August Hug, May, 1975, page 3*  
*George Moffat, Awarded 1977 Lilienthal Medal, May, 1978, page 23*

**Lilienthal Medal**

*Lilienthal Medal won by Karl Striedieck, March, 1973, pages 26,3,*  
*1973 Lilienthal medalist: Ann Welch, June, 1974, page 26*

**Lincoln**

*Lincoln award announced, February, 1976, pages 26,27*

**Lincoln Award**

*The Lincoln Prize, September, 1976, pages 26,3,26*

**People**

**S.A. Aldott**

*More awards for Alex, June, 1970, pages ,3*

**Record Flights**

*US feminine O&R record, September, 1978, pages 15,27,35*

**Records**

*Shelley Hoose, New National Feminine Records Approved, SSA in Action, December, 1978, pages 17,35,19,27*

**Records and Record Flights**

*New Zealanders make record goal distance, March, 1978, pages 27,32,13,9*  
*Dick Georgeson, International Attempt number 27, April, 1978, pages 9,3,11,32,32,13,27,13*  
*Shelley Hoose, Roy McCaldin breaks Arizona Distance Record, TuSC's 1-26 Upstages Smirnoff Stars, August, 1978, pages 21,6,27*



*New feminine world record*, October, 1978, pages 27,35,28

*National New O&R Claims, Doris Grove, Tom Knauff*, June, 1979, pages 27,27,27,20

### **Soaring Society of America**

L.M. Licher, *SSA annual general meeting of members*, February, 1970, pages 53,4

#### **Eaton**

*Warren Eaton Memorial Trophy*, April, 1974

#### **Exceptional Achievement**

*SSA Exceptional Achievement Award*, April, 1974, pages ,

### **SSA**

#### **Exceptional Service**

*Ed Byars, SSA Exceptional Service award Winner*, April, 1975, page 5

#### **Exceptional Service Award**

*Exceptional Service Award*, April, 1974, pages 14,5,,14

### **SSA Exceptional Achievement**

Doug Lamont, *Joe Engle accepts SSA Exceptional Achievement Award*, April, 1978, pages 11,3

### **Tissander**

*Richard H. Johnson Awarded Paul Tissander Diploma*, December, 1977, pages ,3

### **Tissandier**

*Tissandier Diploma Awarded to Gus Scheurer*, October, 1979, pages 29,3

### **Tuntland**

*Paul Tuntland Memorial Award winner: Oran Nicks*, April, 1977

*Dick Johnson receives Tuntland Award*, April, 1978, page 3

Doug Lamont, *Richard Johnson Receives Paul E. Tuntland Memorial Award, The SSA goes to Washington*, April, 1978, page 20

### **Warren Eaton**

*Warren Eaton Award Presented posthumously to John Williams*, April, 1977

### **Ballast**

*More on safe seat ballast*, March, 1972

Wally Scott, *Wing loadings: better than a pine box*, October, 1974, pages 26,39,

*Illegal ballasting*, December, 1974

*Ultralights and lead shot*, December, 1974, pages ,18

Richard H. Johnson, *Winning with the PIK at Hobbs, New Mexico*, December, 1974, pages ,10,,,,34,30

J. Greene, *Whoa Karl*, February, 1975

*Ballast control: peer pressure vs. red tape*, February, 1975

*Ballast and spin control*, April, 1975

*Convention three; ballast update*, April, 1975

*Australian ballast control*, May, 1975, page 3

*Ballast and sharp-edged gusts*, June, 1975

### **Batteries**

J.M. Foreman, *Ni-Cad battery pack charger*, March, 1971, pages 22,5

L.E.[B?] Holland, *More on battery charger*, May, 1971, page 5

### **BD-5B**

*More on the BD-5B*, September, 1972, page 3

### **Bibliography**

*"Technical Soaring" bibliography*, October, 1974

### **Birds**

H. Hinze, *A bit about birds*, May, 1970, page 5

Prof. E.F. Blick, *Bird aerodynamics*, June, 1972, pages 1,5

Jack Lambie, *Bird aerodynamics*, August, 1972

Lloyd M. Licher, *Bird aerodynamics*, August, 1972, pages 1,,26

Vance A. Tucker, *Dynamic soaring, excerpt from "Wind Powered Flight"*, March, 1973

Thomas Beltz, *Owl's wing - slow-speed flight: Random Gusts*, February, 1974

- Thomas Beltz, *The soaring flight of vultures*, February, 1974  
Ken Stuhr, *Hawks attack sailplane*, April, 1975  
K. Stuhr, *Beat it, you're in my airspace*, April, 1975  
*Condor flight procedures*, December, 1975  
Jack Olson, *A fine feathered friend*, May, 1977  
Peter Benziger, *Bird glide ratios*, December, 1977, pages ,1  
Richard Miller, *A New Approach to Pteradyne flight*, March, 1978, pages 21,26,1,11  
Colin Pennycuick, *Bird glide ratios*, April, 1978, pages 25,4  
S.O. Jenko, *Measuring bird flight performance*, July, 1978, pages 19,4  
John S. Fleugel, *Hawk F. T. E.*, September, 1978, pages 13,4  
Edward J. Gardyan, *The Albatross Dynamic Soaring Technique*, March, 1979, pages 13,4,10  
Jack Greene, *Dynamic Soaring - It's For the Birds*, May, 1979, pages 15,10,4  
I. Taylor, *A Vote for Albatross Dynamic Soaring*, July, 1979, pages 4,10  
Ray Reiffer, *Variable Geometry and the Monarch Butterfly*, December, 1979, pages 1,4,28

#### **Aerodynamics**

- Thomas Beltz, *On birds*, October, 1973, page 1

#### **Instrumentation**

- Doppler radar technique for identifying bird species in flight: Random gusts*, March, 1973, pages 23,27,

#### **Book Review**

- Carl Herold, "Winning on the wind", by *George Moffat*, November, 1974, page 20  
Doug Lamont, "Soaring Flight of Monarch Butterflies", by *D. Gibo and M. Pallett*, November, 1979, page 20

#### **Brickner, Cindy**

##### **Employees**

- M. Silver, *Meet Cindy Brickner*, August, 1979, pages 31,4

#### **California**

- Douglas Lamont, *Flights Beyond the chandeliers*, September, 1977, pages 12,48,6,18,  
G. Worthington, *Mitchell Wing: Bishop, CA*, September, 1977, page 6

#### **Canada**

- M. and D.B. Barritt, *Ladies too*, September, 1970, page 5

#### **Canopies**

##### **Sailplanes**

##### **A-21**

- John Serafin, *Makula at Minden*, August, 1973, pages ,,31,,6

#### **Carbon Spar**

- Research test*, January, 1972, page 6

#### **Certification**

- Certification of pilots and flight instructors*, February, 1973, page 6  
F. Blossom, *Pilot From the Ground: the Biennial Flight Review*, March, 1978, page 5  
Forrest W. Blossom, *Registration of new foreign aircraft*, May, 1978, pages 5,4,21  
Forrest W. Blossom, *Experimental aircraft registration*, July, 1978, pages 4,5,21,12,1  
Les Sebal, *Preparation of a Sailplane for Annual Inspection, Maintenance and Projects*, December, 1978, pages 1,5,9  
F. Blossom, *NPRM to Extend Duration of Experimental Certificates*, May, 1979, page 5  
F. Blossom, *Experimental-Exhibition/Racing Sailplanes Certification, Washington Update*, June, 1979, page 12  
F. Blossom, *Future Certification Regulation for sailplanes and motorgliders*, June, 1979, pages 5,12,4,21  
*Aircraft Airworthiness Certificate Extension*, September, 1979, pages 5,12  
F. Blossom, *Experimental Sailplane Licensing, Washington Update*, November, 1979, pages 5,12  
F. Blossom, *Licensing of new imported sailplanes, , Washington Update*, November, 1979, page 5

#### **CIVV**

- W.S. Ivans, *CIVV report, Paris, France*, June, 1974, page 23  
Robert H. Buck, *CIVV report, Paris, France*, May, 1975, page 5  
R. Buck, *CIVV report*, June, 1978, pages 11,31

### **Cloudster**

- Douglas Lamont, *Flying the Cloudster as a sailplane*, July, 1977, pages 7,18,

### **Clubs**

#### **Arizona**

- Tucson Soaring Club*, April, 1977, page 2

#### **Australia**

- Soaring clubs*, January, 1972, pages 3,7

#### **Massachusetts Institute of Technology**

- MIT student clubs*, September, 1972, pages 7,20

#### **Minnesota**

- Minnesota Soaring Club Monorail*, February, 1977, page 7

#### **New Jersey**

- New Jersey Soaring Council formed*, November, 1976, pages ,7  
*New Jersey: Aero Club Albatross*, February, 1977, pages 7,31

#### **New York**

- Mohawk soaring club reopens soaring site*, May, 1977, pages 7,

#### **New Zealand**

- Soaring clubs*, January, 1972, pages 3,7

### **College soaring**

- L. Harrison, June, 1971, pages 9,3

### **Colorado**

- Photography: 12th No. American I-26 championships. Black Forest Gliderport*, October, 1977  
*12th annual I-26 North American championships. Black Forest Gliderport*, October, 1977

### **Commercial Operations**

- A thought on a parachute*, June, 1973  
Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973, pages ,,,41,6,8  
*Commercial operation data*, July, 1974, page 7

#### **Sites**

- Estrella Sailport Soaring sites; a visit to Estrella Sailport*, May, 1971, pages 51a,10

### **Commercial Operators**

- Fred Robinson, *Economics of a small gliding school*, November, 1977, pages 14,

### **Comparison Flights**

- John Luttrell, *Demurrers from Kirchheim*, May, 1973, pages 7,11,

### **Competitions**

- J.H. Shaw, *1969 I-26 Sweepstakes*, May, 1970, pages ,50  
C.D. Herold, et al., *DSP: a new contest task*, May, 1970, pages 11,26  
D. Lamont, *A sailplane contest watcher's guide*, June, 1970, pages 11,31  
*The officials*, June, 1970, pages 7,22,  
R. Wolters, *A letter from Elmira*, October, 1970, pages ,  
*Desert arena, part II*, December, 1970  
J. Marske, *Does "Open" = "Unrestricted"?*, January, 1971, pages 35,11  
G. Seibels, *In defense of competition*, March, 1971, pages 11,  
*Best competition pilots of 1971*, January, 1972, page 7  
Stephan Horvath, *Low-cost competition in Arizona*, February, 1972, page 8  
*Questionnaire re: official contest number*, March, 1972, page 11  
1971, *Handicap nationals*, July, 1972, page 7  
*National Achievement comparisons of US nationals 1959 to 1972*, October, 1972, page 8  
*Something right and something wrong*, November, 1972, pages 8,41  
Bill Snead, *Lap racing*, December, 1972, pages 7,41  
*Best US competition pilots of 1972*, January, 1973, page 7

*Lap racing and togetherness*, February, 1973, page 8  
*US pilot entry priority lists*, April, 1973, page 8  
*Duster association: A 13-meter contest?*, May, 1973, pages 8,7  
*International Women's international meet fund*, May, 1973, pages 8,39  
 Gren Seibels, *The view from down under*, May, 1973, pages 8,  
*Mano a mano, Wemple, Don*, June, 1973, pages 8,  
 Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973, pages ,,41,6,8  
 Tony Ryan, *Means and the means*, July, 1973, pages 11,,48,8,  
*Mano a mano reply*, September, 1973, pages ,  
 Gren Seibels, *Chester, 1973*, September, 1973, pages 8,  
 Rudy Allemann, *The nationals rescored*, October, 1973, pages 2,8  
*1st women's world soaring contest, Leszno, Poland*, October, 1973, pages 7,34  
*Contest scoring better as it is*, November, 1973  
*First hang gliding champ*, January, 1974, pages 7,20  
*Contest reporting June 1974*, June, 1974, page 7  
 George Moffat, *Winning on the wind*, November, 1974, page 8  
*Dual scoring harassment*, December, 1974  
*1974 US national and regional champions*, January, 1975, page 3  
 Thomas Brandes, *Competition workshop*, March, 1975, page 5  
 B.E. Stanton, *ASA portable start window*, September, 1975, page 2  
 George Moffat, *Something wrong with the system?*, January, 1976  
 J.Emott Caldwell, *Good finish, 404*, January, 1976, pages 7,19,6  
*1975 US National and Regional Champions*, January, 1976, page 8  
*A seeding alternative*, March, 1976  
*The seeding controversy*, May, 1976, page 10  
*Contest rules additions*, June, 1976, page 8  
 Gren Seibels, *The five days of Chester*, July, 1976, pages 5,8,10,40,,8,  
*Sportsman competition and handicapping*, July, 1976, page 8  
*Sportsman contests*, August, 1976, page 8  
 Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40  
*Sportsman Class contest*, November, 1976, page 8  
 David Sliwa, *Diamonds of the future*, December, 1976, pages 7,48,40  
*Tabulation of contest results*, December, 1976  
 Val Brain, *Soaring 2000 - the next 25 years: an overview*, January, 1977, pages 1,8,14,5,7,1  
 S. Starr, *Nationals entry clarification*, May, 1977, page 8  
 Geof Steele, *Competing at the Hahnweide*, July, 1977  
 Thomas Smith, *Competing at the Hahnweide*, July, 1977, pages 41,10  
*20th annual huit jours d'anger coupe d' Europe won by G. Moffat*, September, 1977, page 8  
 Irene Kramar, *Pelagia Majewska, Women's 3rd international gliding competition, Oerlinghausen Flugplatz, West Germany*, November, 1977, page 8  
*The 1977 US National and Regional Champions*, January, 1978, pages 7,7,7,11  
 G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35  
 Aimai Knypstra, *New approach to sports class competition*, March, 1978, pages 20,7,11,7,24  
 S. Hoose, *World Championship News*, March, 1978, page 7  
 Shelley Hoose, *US International Team news*, May, 1978, pages 7,17,5  
 R. Allemann, *A Controlled-Speed Start System*, June, 1978, pages 11,1,7,9,7  
*Karl Striedieck: Winner, Smirnoff Derby*, July, 1978, pages 32,9  
 S. Hoose, *32nd Annual Torrey Pines Midwinter Meet*, July, 1978, page 7  
*European competition news*, August, 1978, page 7  
 D. Basham, *Gwen Gordon 1st woman to win a task in SSA contest: Region Nine West Contest*, August, 1978, pages 7,35  
 B. Gregg, *The 1978 Smirnoff Sailplane Derby*, August, 1978, page 11  
 Ron Gregg, *The 1978 Smirnoff Sailplane Derby*, August, 1978, pages 15,9,31

F. Blossom, *US Team Fund*, September, 1978, page 7  
*US contest results*, September, 1978, page 7  
 F. Blossom, *Contest Numbers*, October, 1978, page 7  
*Transeuropeenne Results*, October, 1978, pages 7,9  
 Nancy Hume, *The 1978 US National and Regional Champions*, November, 1978, page 24  
 Nancy Hume, *The 9th Annual Standard Class Championships*, November, 1978, pages 24,,7,14,17  
 George Moffat, *Better and Cheaper Contests*, January, 1979, pages 7,10,23  
 Gren Seibels, *Sorcerer's Apprentice*, March, 1979, page 30  
 George Moffat, *Safety, Myths, and Contest Flying, Soaring to Win*, March, 1979, pages 7,13,28,7,23  
 George Moffat, *Sealing, Tuning, and Fettling*, April, 1979, pages 7,7,23  
 John Price, *In Defense of Computers*, May, 1979, pages 26,7  
*Derby Ups 'n' Downs*, June, 1979, page 7  
 G. Uveges, *A Torrey Pines Album, Torrey Pines Midwinter Soaring Championships, 1979*, June, 1979, page 7  
 G. Moffat, *Flights A Contest Day*, July, 1979, page 7  
 G. Moffat, *One Day's Flight*, July, 1979, pages 7,23  
 F. Herbert, *European Competition Rundown 1979*, September, 1979, page 7  
 G. Moffat, *Philosophy Attitudes that Win*, September, 1979, pages 7,7  
 F. Conner, *Knock it Off, George*, October, 1979, page 25  
 R. Allemann and W. Scott, *Competing in the Vega*, November, 1979, page 7  
*Pilots Ponder SSA Contest Division*, December, 1979, pages 7,31

**1-26**

H. Fischer, *The 1-26 North American Championships*, October, 1970, pages ,21  
 J.C. Lincoln, *1971 1-26 North American championships*, September, 1971  
*17th annual 1-26 regatta results*, November, 1971  
 William B. Cleary, *Competing in the humility machine*, July, 1973, pages 7,  
 Mike Moore, *1973 1-26 nationals*, September, 1973, pages 7,8,  
*8th National 1-26 North American championships, Sites^Colorado Springs, Colorado*, September, 1973  
*9th North American 1-26 championships, California, Pearblossom*, October, 1974, pages ,6,8,,  
*9th North American 1-26 championships, California, Pearblossom*, October, 1974, pages ,6,8,,  
 M.S. Weir, *The 1975 North American championships*, March, 1975  
 M. Weir, *The 1975 North American championships*, November, 1975  
 Gren Seibels, *North American 1-26 Championships*, September, 1976, pages ,8  
 Don K. Wemple, *Sports Class John Williams Memorial sports class meet, Elsinore, California*, August, 1977, pages ,',6  
 Mike Moore, *12th North American 1-26 championships: Black Forest Gliderport, Colorado*, October, 1977, page 7  
 Thomas Vernor, *Photography: 12th No. American 1-26 championships. Black Forest Gliderport, Colorado*, October, 1977  
*Photography: 12th No. American 1-26 championships. Black Forest Gliderport*, October, 1977  
*Region nine contest*, December, 1977  
 Frank E. Conner, *The 13th US National 1-26 Championships*, September, 1978, pages 7,32,12,7,7

**Australia**

*Australian nationals*, August, 1970

**California**

*3rd annual John J. Montgomery hang gliding championships*, November, 1973, pages 6,,18,20,8

**Class**

**Standard**

*Standard class trophy fund*, May, 1973, page 3

**Classes**

**Club Class**

*Club class definition*, October, 1976, page 7

*Lower cost, the real reason for a club class*, December, 1976, page 7

**Standard**

T. Elmore, *Time heals many things*, February, 1973, pages 3,6,12,14

*Time for a freeze?*, September, 1973

*Std. class definition: the first was best*, December, 1973

W.M. Foley, *Understanding the standard class*, January, 1975, page 1

**Derbies**

*Air New Zealand Derby*, June, 1978, pages 7,9

*SSA Soaring Vacation Derby report*, July, 1978, pages 31,34

**Design**

C. Nearing, January, 1971, pages 39,11,19,54

March, 1971, pages 11,11,19,,53,54

L.M. Licher, *SSA semi-annual meetings*, April, 1971, pages 19,51,54,54,33

A.J. Smith, *Design competition news*, May, 1971, pages 19,

*Sailplane design competitions news*, December, 1972

*Australian Gliding Federation's sailplane design contest*, January, 1973, pages ,3

A.J. Smith, *SSA sailplane design competition*, July, 1973, pages 41,

*"Mescalero" design revealed*, July, 1973, page 2

A.J. Smith, *Design competition report*, June, 1974, pages 41,

**FLights**

B. Briegleb, *What makes one pilot try and be better than every other one!*, June, 1970, pages 11,6

July 1970, page 11

E.P Williams, *An encounter with the black bear*, July, 1970, pages ,60

G.B. Moffat, Jr., *The Nimbus at Marfa*, March, 1971, pages 11,39,38

**Flying**

G.B. Moffat, Jr., *Moffat says it ain't so*, February, 1970, page 11

D. Lamont, *Talking with a champion*, June, 1970, pages 11,,31

**International**

*1969 Canadian Nationals*, February, 1970

*International results*, August, 1970

*Australian Nationals*, April, 1978, page 7

*Air New Zealand Derby*, June, 1978, pages 7,9

Per Weishaupt, *The 1st European Motorglider Championships*, December, 1978, pages 35,11,28,1,7,13

D. Marsden, *15-Meter Canadian 15-Meter Development*, July, 1979, page 7

**Germany**

Thomas Williams, *Report: Third Annual Motorglider Competition - Germany*, September, 1972, pages ,,8

**Local**

*1970 Torrey Pines meet*, June, 1970

26th annual: Torrey Pines, *Local Pacific midwinter soaring championships*, June, 1972, page 8

**National**

*Countdown to Marfa ' 70*, January, 1970

*37th National - Rules and Regulations Nationals entry procedures*, January, 1970

*Roster of pilots for the 1970 championships*, June, 1970

J.C. Lincoln, *On the scene at Marfa*, July, 1970, pages ,33

*37th National Desert arena*, November, 1970

B.M. Ryan, *Table of scores*, November, 1970

B. Ryan, *37th National - Statistics Table of scores*, November, 1970

*Bryan, Ohio goes all-out for '71 nats*, April, 1971

M. and D. Barritt, *Standard class championships news*, May, 1971, pages 5,54

T. Boyer, *Standard Class Ephrata diary*, September, 1971  
 G. Seibels, *38th National Bryan 1971*, October, 1971, pages ,  
 Alcide Santilli, *40th US national soaring championships, Liberal, Kansas*, January, 1972,  
 page 44  
 J.C. Lincoln, *40th US national soaring championships. Liberal, Kansas, Part II*, April, 1972,  
 page 7  
*39th US soaring championships, Nevada Minden*, September, 1972, pages 8,31  
 J.C. Wright, *Third US national standard class soaring championships, Marfa, Texax*, Septem-  
 ber, 1972, pages 8,44,48,27  
 Elena Klein, *39th US soaring championships, Minden, Nevada*, November, 1972, pages ,8,,31  
*Table of scores 39th US soaring championships*, November, 1972  
*39th US national soaring championship, Minden, Nevada; AS-W 17*, February, 1973, page 8  
 Geof Steele, *4th US National Standard Class Soaring Championship, Chester, South Carolina*,  
 August, 1973, pages 8,,7  
*4th US national standard class soaring championships*, September, 1973  
 Geof Steele, *Rules needed "The flap flap, cont'd"*, October, 1973  
 Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part I*, October,  
 1973, pages ,8,24,,  
 Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part II*, Novem-  
 ber, 1973, pages ,26,,31,31,  
 J.C. Lincoln, *40th US national soaring championships. Liberal, Kansas, Part II*, November,  
 1973  
 Wes Boyd, *41st US national soaring championships, Adrian, Michigan*, September, 1974,  
 pages 5,,8  
*1974 table of scores 41st US national soaring championships, Adrian, Michigan*, September,  
 1974  
 Red Wright, *5th US standard class soaring championships, New Mexico*, October, 1974,  
 pages ,48  
 B. Mohr, *7th national standard class soaring championships, Hutchinson, Kansas*, October,  
 1976, pages ,24,,8  
 Richard Farley, *1st US national 15-meter soaring championships, Bryan, Ohio*, November,  
 1976, pages 8,14  
 J. George, *43rd US national unlimited class soaring championships, El Mirage, CA*, December,  
 1976, pages 6,26  
*National championship results*, September, 1977, page 8  
*8th US national standard class soaring championships*, September, 1977  
 Alcide Santilli, *2nd US 15-Meter Championships, Hobbs, NM*, October, 1977, pages ,,8,  
 Lisa Junod, *44th US National unlimited class soaring championship, Caddo Mills, Texas*, No-  
 vember, 1977, pages 24,10,44  
*44th US National unlimited class soaring championships, Caddo Mills, Texas*, November, 1977  
 W. Rachford, *The Third US National 15-Meter Soaring Championships*, September, 1978,  
 pages 7,12,26,7,32,7  
 Gren Seibels and Chuck Forrester, *The 45th US National Unlimited Soaring Championships*,  
 December, 1978, pages 13,7,7,7,31,11,30  
*The 1978 US National and Regional Champions*, January, 1979, page 7  
 J. Joss, *The 46th US National Unlimited Soaring Championships*, September, 1979,  
 pages 7,7,11  
 Ted Li, *The 4th National 15-Meter Class Soaring Championships*, October, 1979,  
 pages 21,7,13,11,23  
 Sherrill Bredfeldt, *The 10th Annual Standard Class Championships*, December, 1979,  
 pages 7,7,12,32,4

**Standard Class**

J. Gregg, *6th US standard class soaring championships*, October, 1975, pages 5,

**Nationals**

B.M. Ryan, *38th National Soaring Championships - Statistics Table of scores*, October, 1971

### Ranking

Sterling Starr, *Nationals entry clarification*, May, 1977, pages ,,

### Region 6

Joe Emons, *Richard Divelbiss, Winner, region six contest, Ionia, Michigan!*, December, 1976, pages ,14,

### Regional

T. Page, *Southern Region 7 contest*, January, 1970, pages ,  
*Northern Region 10 contest*, January, 1970  
*Region 11 contest*, January, 1970  
*Region 8 contest*, February, 1970  
*Region 12 contest*, May, 1970  
*Region 1 contest*, May, 1970  
*Southern Region 10 contest*, May, 1970  
G. Seibels, *Region 5 contest*, August, 1970  
J.S. Herman, *Region 1 contest*, August, 1970, pages ,26  
H. Dick, *Region 12 contest*, August, 1970, pages ,19  
L. Brooks, *Northern Region 10 contest*, November, 1970, page 7  
G. Seibels, *Northern Region 4 contest*, January, 1971, pages ,  
*Northern Region 11 contest*, January, 1971  
*Southern Region 4 contest*, January, 1971  
*Southern Region 11 contest*, January, 1971  
*Southern Region 10 contest*, February, 1971  
H. Dick, *How to organize a Regionals Championships*, March, 1971, pages 11,19  
G. Seibels, *Region 5 contest*, June, 1971  
J.S. Herman, *Region 1 contest*, August, 1971, pages ,26  
J. Conn, *Region 6 contest*, August, 1971, pages ,  
G. Christiansen, *Region 2 contest*, August, 1971, pages ,9  
*Region 4 contest*, November, 1971  
G. Hatchell, *Region 5 contest*, November, 1971  
F. Hewitt, *Northern Region 7 contest*, November, 1971  
*Southern Region 7 contest*, November, 1971  
S.V. Colton, *Region 12 contest*, December, 1971, pages ,  
L. Brooks, *Region 10 contest*, December, 1971, pages 7,  
Gren Seibels, *Region 5 contest*, July, 1972  
James Herman, *Region One Contest*, August, 1972, pages 8,20  
B.S. Smith, *Region 11 Contest*, September, 1972, page 8  
George Coder Texas, *South region ten contest*, October, 1972, pages ,7,44  
*Region 9 contest*, October, 1972  
*Region four contest*, October, 1972, page 8  
*Region four contest: Frederick Municipal Airport, Maryland*, October, 1972  
*Waverly West: region nine contest*, October, 1972, page 40  
Sterling Starr, *Region Seven Contest, Salem, Illinois*, October, 1972  
Helen Dick, *Region twelve contest*, November, 1972  
*North region ten contest Strother Field, Kansas*, November, 1972, pages ,24  
*Region Five Standard Class Contest: Cordele, Georgia*, December, 1972  
Richard Divelbiss, *Region Six Contest, Ionia, Michigan*, December, 1972  
Leo P. Buckley, Jr., *Region four south*, December, 1972, pages 5,  
Gren Seibels, *Region five contest, Chester, South Carolina*, June, 1973  
Robert Semans, *Region Eleven Contest, Redding, California*, July, 1973, pages 3,,6  
Hope Howard and Judith R. Hutchinson, *Region Four North Contest, Frederick, Maryland*,  
August, 1973, pages ,  
*Region four north contest, Frederick, Maryland*, August, 1973



- Wylie Mullen, *Region Seven Soaring Championships, Joliet, Illinois*, August, 1973, pages ,  
 Sam Francis, *Region one contest, Warren, Vermont*, August, 1973, page 8  
 Phil Ecklund, *Region Nine Contest, waverly west soaring ranch, Colorado*, August, 1973,  
 page 14  
 Rudy Allemann, *Region eight contest, Ephrata Airport, Washington*, September, 1973, pages 2,  
 Lawrence Wood, *Region ten east, contest, San Marcos, Texas*, September, 1973, page 44  
 Roy McMaster, *Region three contest, Elmira, New York*, October, 1973, pages ,8,,31  
 Gren Seibels, *South region four contest, New Castle, Virginia*, December, 1973, pages ,,  
 C. Edwin Sessions, *Region Five South Contest*, December, 1973, pages ,,  
 Richard Divelbiss, *Region North Six Contest, Ionia, Michigan*, December, 1973, pages ,,34  
 E. Sessions, *Region Five South Contest*, December, 1973, page 33  
 John Luttrell, *Region Ten Western Meet, Odessa, Texas*, December, 1973, pages 27,44  
 Sylvia Colton, *Region Twelve Contest. El Mirage, California*, December, 1973, pages 7,6,5,  
 Gren Seibels, *Region five contest: Chester, South Carolina*, July, 1974, pages ,  
 Jake Van Dyke, *Region seven contest, Salem, Illinois*, September, 1974, pages ,,  
 J.R. Hutchinson, *Region 4 no-contest meet.*, October, 1974  
 James S. Herman, *1974 Region one contest, Sugarbush Vermont*, October, 1974, pages ,20,,8  
 Burt Elliot, *1974 Region Four Contest, Frederick, Maryland*, October, 1974, pages ,24,  
 Sam Crane, *Region five south contest, Cordele, Georgia*, November, 1974, pages 12,14,31  
 Lloyd Hunter, *Region three contest, Dansville, NY*, November, 1974, pages 10,10,16  
 N.Y. Dansville, *Region six contest*, November, 1974  
 Hutchinson, *Kansas: Region ten contest*, November, 1974, pages ,18,24  
*Region nine contest, Estrella Gliderport, Arizona*, December, 1974, pages 5,2  
*Region twelve contest*, December, 1974, page 5  
 Bill Ivans, *Region eleven contest*, December, 1974, pages 23,  
 G. Seibels, *Region five contest, Chester, So. Carolina*, June, 1975, page 5  
 Rudy Allemann, *Region Eight Contest, Washington Ephrata Airport*, September, 1975,  
 pages ,2  
 D. Halacy, *Region nine contest, Arizona*, September, 1975, pages 5,2  
 John Byrd, *South region five contest, Cordele, Georgia*, December, 1975, page 6  
 C. McNay, *North region ten contest*, January, 1976, pages 14,18  
*Region one championships, Warren, Vermont*, August, 1976, pages 20,12  
 Judith R. Hutchinson, *Region four contest, Frederick, Maryland*, August, 1976, pages ,,5  
 ?. Ferguson, *Region eight contest, Ephrata, Washington*, August, 1976  
*Region eleven contest*, September, 1976  
*Region seven contest*, September, 1976  
 Connie Linke, *Region twelve contest, California City Airport, CA*, October, 1976,  
 pages 27,26,6,,41  
 Lloyd Hunter, *Region three championships, Dansville, NY*, October, 1976  
 A. Knyppstra, *1976 Western region sports class contest. El Mirage, CA*, December, 1976,  
 pages 8,6,20,  
 P.A. Schweizer, *Region three sports classic contest.*, January, 1977, pages 31,8  
*Region nine contest*, January, 1977  
 Gren Seibels, *Region Five North Contest, Chester, South Carolina*, July, 1977, pages ,,6  
*Region Five North contest*, July, 1977  
 R.[B.?] Ferguson, *Region eight contest, Ephrata, Washington*, August, 1977, pages ,,  
 David Scott, August, 1977  
 R. Ferguson, *Winner, sports class, region eight contest*, August, 1977, page 19  
 B. Ferguson, *Region eight contest, Ephrata, Washington: SSA in action*, August, 1977  
 R. Ferguson, *Winner, 15-meter class: region eight contest*, August, 1977, page 2  
*Region eight contest, Ephrata, Washington*, August, 1977  
 Pemberton Drinker, *Region one sports class contest*, August, 1977, pages 8,  
 J.E Hutchinson, *Region four contest: Fairfield, PA.*, September, 1977

J.P. Hutchinson, *Winner: standard class, region four contest, Fairfield, PA*, September, 1977, page 41

J.R. Hutchinson, *Region four contest: Fairfield, PA*, September, 1977, page 34

J.P. Hutchinson, *Winner, 15-meter class, region four contest, Fairfield, PA*, September, 1977

John Price, *Region ten sports class contest*, September, 1977, pages 44,

J. Price, *Winner: Region ten sports class contest, Texas.*, September, 1977

Paul Kelias, *Winner: standard class, region eleven contest*, September, 1977

*Region eleven contest*, September, 1977

James Indrebo, *Winner: 15-meter class, region eleven contest*, September, 1977

Ray Poquette, *Winner, unlimited class, region eleven contest: SSA In action*, September, 1977

*Winner: Region eleven contest sports class*, September, 1977

*Winner: CA region 12 contest. El Mirage: unlimited class*, September, 1977, page 23

*Region 12 contest, El Mirage, CA*, September, 1977

*Winner: standard class, Region 12 contest, EL Mirage, CA*, September, 1977, page 34

Mike Adams, *Winner: region 12 contest, 15-meter class, El Mirage, CA*, September, 1977, page 1

R. Grey, *South region five contest, Cordele, Georgia: SSA in action*, November, 1977

T. and R. Peterman, *Winner: unlimited class, region ten contest*, November, 1977, page 14

K. Grey, *Winner, standard class, south region five contest: SSA in action*, November, 1977

Robert Grey, *South region five contest, Cordele, Georgia*, November, 1977, pages 18,

Tommye and Russ Peterman, *Region ten contest, Georgetown, Texas*, November, 1977, pages ,34,44,34

R. Grey, *Winner, 15-meter class, south region five contest: SSA in action*, November, 1977, page 6

Tommye and Russ Peterman, *Bill Snead: Winner, standard class, region ten contest*, November, 1977, page 41

*Region one contest*, December, 1977, page 8

*New York Harris Hill: Region three contest*, December, 1977, pages 8,

Arthur E. Hurst, *Winner: region one championships*, December, 1977

Gren Seibels, *Region Five North Contest, 1978*, July, 1978, pages 7,30,32,32,6

David W. Basham, *Region Nine West Contest*, August, 1978, pages 3,7

A. Knypstra, *Region Twelve Contest, 1978*, August, 1978, page 7

Marlene Stoll, *Region Six Contest, 1978*, October, 1978, pages 32,7

*Region Five South Contest 1978, ; Grey, B.*, November, 1978, page 7

Bud Brown, *Region Seven Contest 1978*, December, 1978

Aimai Knypstra, *Western Region Sports Class Contest, 1978*, December, 1978, pages 20,7

Mike Eppler, *Region Ten North Contest, 1978*, December, 1978, pages 11,7

Gren Seibels, *Region Five North Contest, 1979*, July, 1979, pages 7,30

*Region Eleven Contest, 1979*, August, 1979, page 7

*Region Eight Contest, 1979*, August, 1979, page 7

Aimai Knypstra, *Region Twelve Contest Report, 1979*, September, 1979, pages 20,7

Don Taylor, *Region Seven Sports Class Contest, 1979, SSA in Action*, October, 1979, pages 7,32

S. Speciale, *Region Eleven Top Five Correction*, November, 1979, page 7

Terry Traver, *Western Region Sports Class Contest, 1979*, November, 1979, pages 7,45

Gren Seibels, *Region One Contest 1979*, November, 1979, pages 7,30

Bob Grey, *Region Five South Contest 1979*, November, 1979, pages 7,15

Siegfried Rupp, *Region Ten South Contest*, November, 1979, pages 28,7

Liam English, *Region Three Contest*, December, 1979, pages 11,7

*Region Six South, Region Six West, Region Seven, and Region Nine summary report*, December, 1979, page 7

**Regional Scheurer**

*Region three sports classic contest*, January, 1977

**Rules**

George Moffat, *Soaring, Scoring, and Luck, Soaring to Win*, October, 1978, pages 23,7

### **Smirnoff**

*Smirnoff sailplane derby*, July, 1972, pages 5,,8,14,41,,39

*Second annual Smirnoff sailplane derby, Los Angeles, CA*, May, 1973, pages 8,40,6

*Smirnoff sailplane derby winner*, July, 1973, pages 8,3,41

*1973 Smirnoff sailplane derby*, August, 1973, page 41

Connie Viancour, *1974 Smirnoff Sailplane Derby*, July, 1974, pages 26,,40,,8

*Wally Scott, Winner, Smirnoff derby*, July, 1976, pages 39,8,40

*Benner dominates Smirnoff derby*, July, 1977, pages ,40

Connie Linke, *1977 Smirnoff Sailplane Derby*, August, 1977, pages 27,,39,40,26,26,26

### **Sports Class**

Aimai Knypstra, *Third Annual Sports Class Contest Seminar*, March, 1979, pages 7,7,20

### **Women**

Gwyn Gordon *Declines Selection for US Team in Women's European Championships*, June, 1979, pages 7,15

W. Cleary, *FAI European Gliding Competition for Women, CIVV Report*, July, 1979, pages 35,7

### **World**

R.T. Allemann, G.B. Moffat, Jr., B.M. Rogers and A.J. Smith, *America's first World Soaring Championships, Coming at you*, June, 1970, pages ,,,38

J.C. Lincoln, *With the US team at Marfa*, September, 1970, pages ,51

*World soaring championships*, January, 1972, pages 10,48

*Swedish and Polish pilots new world champs*, September, 1972, pages 3,48,48,10

Paul Bikle, *13th world gliding championships-Vrsac, Yugoslavia*, October, 1972

*1974 world championships discussed; CIVV report*, January, 1973, page 10

*Computerized tasks at Waikerie*, September, 1973, page 3

*Cheers and tips for the team*, November, 1973, page 3

*World team selection*, November, 1973

*What to expect at Waikerie*, January, 1974, page 3

*World 14th world gliding championships*, March, 1974, page 10

George Moffat, *World open class soaring champion; 14th world gliding championships*, March, 1974

Geof Steele, *New technology: PIK-20 and LS-2; 14th world gliding championships, Waikerie, Australia, Colton, S. and Page, T*, April, 1974

Sylvia Colton and Tom Page, *14th World Gliding Championships, Waikerie, Australia*, April, 1974, pages 10,3,7,8,,10,8,34

*Class comparisons for Waikerie*, April, 1974, page 7

*Team fund - world championships*, March, 1976, page 10

*What's a world championship with no defending champion?*, April, 1976, pages ,10

*George Lee and Ingo Renner win at Finland*, August, 1976, pages 10,26

Tom Page, *15th World Gliding Championships, Rayskala.*, September, 1976, pages 26,,

Shelley Hoose, *World Championship news*, April, 1978, pages 17,7,20

Phyllis Chillinsworth, *Chateauroux, France*, October, 1978, pages ,

Doug Lamont, *The 16th World Gliding Championships... Chateauroux!*, October, 1978, pages 21,7,21,27,12,31,31

George Moffat, *US Team Selection Update Needed*, February, 1979, pages 7,7,23

### **US Team**

Forrest W. Blossom, *How our International Team is chosen, SSA in Action*, January, 1978, pages 4,7,31

## **Competitions**

### **Regional**

Kevin Griffin, *Region eleven contest*, August, 1972, pages 18,

## **Conferences and Conventions**

November, 1971

Texas Dallas and Report, *First national soaring convention*, March, 1972, page 10  
 Texas: first national soaring convention and report, *Dallas*, March, 1972, page 10  
*Second national soaring convention*, November, 1972, page 10  
 February 1978, page 11  
*Joann Shaw First Woman to Earn 1-26 Diamond*, March, 1978, page 11  
 March 1978, page 11  
 Doug Lamont, *The SSA goes to Washington*, April, 1978, pages 21,7  
 SSA, NAA, and FAI, June, 1978, page 11  
 June 1978, page 11  
 July 1978, page 11  
 August 1978, page 11  
 September 1978, page 11  
*China applies for FAI membership*, October, 1978, pages 5,11  
 John Lee, *SSA at Oshkosh*, October, 1978, pages 7,12,31,32,21  
*Apr. 1978, p. 46*, October, 1978, page 11  
*Old Timers Meet in France*, November, 1978, pages 7,35  
*May 1978, p. 54*, November, 1978, page 11  
 December 1978, page 11  
*EAA Symposium, FAR's for an aircraft recreational vehicle?*, January, 1979, pages 7,1,11,12  
 Aimai Knypstra, *Third Annual Sports Class Contest Seminar*, March, 1979, pages 7,7,20  
*The Chicago Convention*, April, 1979, pages 7,31  
*Part I Symposium Proceedings Issued from 3rd International Symposium on Low-Speed and Motorless Flight*, September, 1979, pages 7,21  
 Victor Saudek, *A Short History: The FAI Badges*, October, 1979, page 29  
 John Lee, *SSA Homebuilders Workshop*, November, 1979, pages 7,16,31,21,32,1,35,35  
 Michelle Silver, *The Sierra Soaring Seminar*, December, 1979, page 3

### **Conferences, Conventions, and Meetings**

*3rd national soaring convention*, April, 1974, page 10  
*1975 soaring convention slated*, October, 1974, page 10  
*1975 National soaring convention announced*, November, 1974, page 10

### **Conferences, Conventions, and Meetings**

J. McMasters and Curtis Cole, *Massachusetts Institute of Technology symposium report*, McMasters, J. and Cole, Curtis, January, 1973, pages 7,31  
*Second annual soaring convention, San Antonio, Texas*, March, 1973, pages 10,44  
*Soaring convention, San Antonio, Texas*, April, 1973, pages 10,44  
*Spring soaring symposium*, May, 1973, page 2  
 Gren Seibels, *The view from down under*, May, 1973, pages 8,  
 Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973, pages 41,6,8  
*1974 symposia announced*, December, 1973  
*Canadian symposium announced*, March, 1975, pages 6,  
 Thomas Brandes, *Competition workshop*, March, 1975, page 5  
 Robert H. Buck, *CIVV report, Paris, France*, May, 1975, page 5  
*5th annual SSA soaring convention, Denver, Colorado*, April, 1976, page 10  
*SSA convention ADV*, January, 1977, page 10  
 S. Vegso, *SSA convention: The Sunny Side*, January, 1977, page 10  
*6th annual SSA national soaring convention*, April, 1977, page 10

#### **California**

*National soaring convention, San Francisco, California*, April, 1975, pages 6,3

#### **OSTIV**

*14th Congress, OSTIV, Waikerie, Australia*, June, 1973, pages 23,3

#### **Tucson, Arizona**

*SSA Convention; 1977, Tucson, Arizona*, November, 1976, pages 2,10

### **Conservation**

*Contest rules and the energy crisis*, April, 1974, page 10

## Construction

- Hans Luenger, *Project BETA*, June, 1972, pages ,10,27,  
 Derr Golladay, *Composites: some thoughts on composite bonding*, July, 1972, pages 10,18,10,11,10  
*The Swingwing*, November, 1972, pages 18,10,12,18,18  
 Bill Williams and David McGuire, III, *Chem-weld, a photographic essay*, July, 1973, pages ,11  
*Use of Douglas fir - substitute for spruce*, June, 1974, pages ,11,11  
 Richard E. Schreder, *Building the HP-18, part four*, June, 1976, pages 10,19,,11  
 Richard E. Schreder, *Building the HP-18, part five*, July, 1976, pages 10,19,8,,  
 John Luttrell, *Fiberglass repair problems*, August, 1976, pages ,11  
 David R.[B.?] Hand, *The Albatross motorglider*, May, 1977, pages 1,12,44,18,18,,11  
 Don Mitchell, *The Mitchell Wing. 1. The designer's report*, June, 1977, pages 11,,18  
 Gary Sunderland, *The MOBA-2C, a design case history*, September, 1977, pages 11,1,  
 Jack Lambie, *Another small step*, October, 1977, pages 10,18,1,18,,27

## Sailplanes

- Herschel Smith, *EAA'er updates BG-6*, January, 1971, page 4  
*Nugget*, June, 1971, pages ,31,39  
 A. Stuart, *Building a Tern*, November, 1971, pages ,55  
*Anyone for a \$15,000 Spar?*, January, 1972, page 10  
*White fiberglass plus haze equals hazard*, March, 1972, page 11  
 R. Miller, *Pendulum stability: The Shape of Things to Come*, March, 1972, page 10  
 R. Miller, *Rudder centeroid: The Shape of Things to Come*, March, 1972, page 10  
 R. Miller, *Directional control: The Shape of Things to Come*, March, 1972, pages 10,26  
 R. Miller, *Aerial bicycle: The Shape of Things to Come*, March, 1972, page 10  
 R. Miller, *Pedal-soarer: The Shape of Things to Come*, March, 1972, page 10  
 R.[or K.?]L. Schellenbaum, *Getting it all together*, April, 1972, pages 6,10  
*More on fiberglass plus haze*, July, 1972, page 11  
 John Armitage, *Inspection problems in glass sailplanes*, September, 1972, pages 11,2  
*Hard facing*, November, 1972, pages 11,40  
*Structures and materials: MIT symposium report*, January, 1973, page 11  
*Clear-vision panels*, April, 1973, pages 2,10  
 Jack Olson, *Ultralight designs*, April, 1973, pages ,18,26,10,  
 Stephen du Pont, *American glass*, April, 1973, pages 3,10,11,  
 Stephen Du Pont, *Cheap gliders*, May, 1973, pages ,10  
 Warren A. Messner, *Removable tailwheel saddle*, May, 1973, pages ,24,10  
*Pop rivets*, June, 1973, page 11  
 Max Peterson, June 1973, pages 11,12,,34  
 V.M. Saudek, *The Stratosailplane revisited.*, June, 1973, pages 2,,10  
 Stephen Du Pont, *Gap sealer*, July, 1973, pages ,10  
 Edgar Herbert, *Building the Pioneer II flying wing*, July, 1973, pages 10,,34,20,  
 S. Hall, *Tailless sailplane: Homebuilder's Hall*, August, 1973, page 10  
*Wanted; a few real pros: Homebuilder's Hall*, September, 1973, page 10  
*Accessories A dolly handle*, November, 1973, pages 10,  
 Robert Lamson, *ALCOR, The First Pressurized Sailplane*, November, 1973,  
 pages 11,10,2,2,23,,44,10,12,29  
*Bede exploring sailplane market*, December, 1973, pages 3,10,  
 Arlen Moore and Patrick McGrath, Jr., *Building the SS-1 - Soaring the Steens*, January, 1974,  
 pages ,31,,  
*Accidents and Push-Pull Control Systems Changes*, January, 1974, pages 10,,12  
*Swiss "Eife" homebuilder kit*, February, 1974, pages 11,14  
 Bob Walters, *Building the Duster*, March, 1974, pages 10,12,  
 Jim Marske, *The Monarch*, March, 1974, pages 11,18,

- Jack Greene, *Fiberglass-and-balsa construction for the homebuilder, Part I*, March, 1974, pages 11,18,18,12,10,11
- Fiberglass-and-balsa construction. Part II: Home-builder's Hall*, April, 1974, pages 10,10,11,11,12
- Busted canopy?*, May, 1974, page 10
- Peter M. Bowers, *Design considerations of a simple sailplane*, June, 1974, pages ,11,1,10,12,5
- Dick Monaghan, *Building the Osprey*, September, 1974, pages 11,12,
- Richard H. Johnson, *Winning with the PIK at Hobbs, New Mexico*, December, 1974, pages ,10,,34,30
- Richard Schreder, *Building the HP-18, part I*, March, 1976, pages 10,19,10
- Larry Haig, *American Eaglet*, March, 1976, pages 19,,11,18
- Norm Gillmore, *Diary of a sailplane*, March, 1976, pages ,10,
- Richard E. Schreder, *Building the HP-18, part two*, April, 1976, pages 10,19,,10
- Richard E. Schreder, *Building the HP-18, part six*, August, 1976, pages ,,10,10,44,19
- Sailplane weight estimation in design*, November, 1976, page 10

#### Costs

- Production costs Volume is the answer*, November, 1973, pages 11,10

#### HP-11

- John Firth and Geof Steele, *Get the "H" back into your HP*, May, 1973, pages ,,11,18

### Construction and How-To

- Richard Johnson, *How to build a surface wave gauge in one hour*, April, 1978, pages 20,7,28
- Want to Help Build an Acre of Lift?*, April, 1978, pages 21,7
- K.J. Strack, *Materials The effect of relative humidity on epoxied joints*, April, 1978, pages 9,32,17
- J. Sinclair, *Mandatory Duster change*, April, 1978, page 7
- P. Thorndyke, *Homebuilt boom mike*, May, 1978, pages 7,28
- A. McDowell, *Instrument Flying A Sink scale vs the speed ring*, May, 1978, page 13
- Gary Sunderland, *The foam-and-glass-cloth method of construction*, June, 1978, pages 32,9
- Les Sebald, *Feedback on feedback*, July, 1978, pages 7,28,19,30
- Tom Page, *A Kit-built VHF Communication Set*, July, 1978, pages 25,20,7,11,28
- S. Hall, *How to design and build your own hydraulic flap system, Homebuilders' Hall*, October, 1978, page 7
- MIT Barograph Calibration*, November, 1978, page 18
- Pem Drinker and A. Anderson, *Thermal generator launcher report*, January, 1979, pages 9,1
- Peter M. Newgard, *Gusts and Gust Filters*, January, 1979, page 19
- Les Sebald, *About barographs*, January, 1979, page 7
- Peter Boemer, *Yaw strings*, February, 1979, pages 18,28
- L. Sebald, *Blind flying, barograph calibration charts, HP-14 landing gear problems*, February, 1979, pages 7,19
- John Firth, *Gust filters*, March, 1979, pages 7,28,13
- Carl Herold, *Passive retroreflective array. Radar Tracking of Sailplanes*, March, 1979, pages 7,11
- Raouf Ismail, *Guidelines for Variometer Evaluation*, April, 1979
- Les Sebald, *Radio Radio Installation - Part I, Maintenance and Projects*, April, 1979, pages 29,9,19,30,29
- Hermann Dusek, *A Tactile Speed-to-Fly Indicator?*, May, 1979, pages 10,18,28
- C. Gordon "Doc" Livingston, *Designing a Sport Canopy*, May, 1979, pages 7,11
- Stan Hall, *How to Lay Out Airfoil Contours, Part I, Homebuilders' Hall*, May, 1979
- R.[ or E.?] Jones, *Gust vs. Short-period Lift Discrimination*, June, 1979, pages 19,19
- Wolf Elber, *3rd International Symposium on the Science and Technology of Low-Speed and Motorless Flight*, June, 1979, pages 1,18,12,7,10
- Stan Hall, *Structures How to Lay Out Airfoil Contours Part II*, June, 1979, pages 17,17,16,,17
- Les Sebald, *A Car Charger for Your Ship*, June, 1979, pages 7,30,28,7
- Victor Saudek, *Basic Barographics, Part I*, July, 1979, pages 29,11
- Harry Senn, *Engineering a I-Man 1-26 Assembly*, July, 1979, page 7

- Raouf Ismail, *A Layman's Guide to Total Energy*, July, 1979, page 11  
Victor Saudek, *Basic Barographics, Part II*, August, 1979, page 29  
Les Sebald, *Letters on antennas, mike amplifiers, and artificial horizons*, August, 1979, pages 18,30  
Les Sebald, *About Canopies, Part I, Maintenance and Projects*, September, 1979, pages 28,7  
Les Sebald, *About Canopies, Part II*, October, 1979, pages 28,30,7  
Les Sebald, *Instruments - radios Crew Car Radio Tips, Maintenance and Projects*, November, 1979, pages ,7,30  
John Robinson, *Kerosene and Canopies*, December, 1979, pages 28,7

#### **Sailplanes**

- Les Sebald, *Radio Installation-Part II*, May, 1979, pages 9,30,19,29

#### **Construction of Gliders**

- J. Olson, *Snap II*, May, 1970, pages 52,1,  
February, 1977, pages 10,  
*Low-temperature-cure structural adhesive*, March, 1977, page 11  
*More on plastic canopies*, May, 1977, page 10  
Walter Stander, *Statistics on the empty weight of sailplanes*, July, 1977, pages 10,,  
Kenneth Danielson, *Flying the Mini-Nimbus*, September, 1977, pages 44,10,12

#### **Cost**

- Geof Steele, *Cost: a new class definition? Smith, Bernald*, January, 1974  
Bernald S. Smith, *Cost: a new class definition?*, January, 1974, page 41

#### **Costs**

- Why does it cost so much?*, February, 1973, pages 7,11,,11  
*Discount prices?*, March, 1973, page 11  
*Time heals many things*, April, 1973, pages 11,11  
*Weekday discount tried*, April, 1973, page 11  
John Luttrell, *Demurrers from Kirchheim*, May, 1973, pages 7,11,  
*Hurrah for Stan Hall!*, June, 1973, pages ,11  
Tony Ryan, *Means and the means*, July, 1973, pages 11,,48,8,  
*An offer to help*, August, 1973, page 11  
*The Javelin*, August, 1973, page 11  
*low-cost i.e. Cheapsoaring*, October, 1973, page 11  
G. Voltz, *A report*, November, 1973, pages 7,11,11,48,  
Bill Adams, *Rental costs A comment*, November, 1973, pages 11,48,1  
*Aircraft cost per pound*, February, 1974, page 11  
J. Luttrell, *A hangar story*, May, 1974, pages 11,20,27  
*Use of Douglas fir - substitute for spruce*, June, 1974, pages ,11,11  
George Moffat, *Moffat on the modern standard class*, September, 1974, pages 11,  
*Training Costs and Youth*, September, 1974, pages 11,48  
*The cost of soaring: another look*, January, 1976, page 11  
John Luttrell, *Fiberglass repair problems*, August, 1976, pages ,11  
*Low-cost soaring? be honest*, June, 1977, page 11  
Ted Sharp, *The myth of cheap soaring*, August, 1977, pages 40,11

#### **Sailplanes**

##### **Bantam II**

- Peter M. Bowers, *Design considerations of a simple sailplane*, June, 1974, pages ,11,1,10,12,5

#### **Cover**

- Spring Soaring*, April, 1972  
*Ruby Design*, May, 1972  
*Mountaintop Glide*, June, 1972  
*Ka-6*, August, 1972  
*LS-1*, October, 1972  
Dave Low, *HP-11*, November, 1972, pages 18,44

*Silent night, silent flight*, December, 1972  
*Lenticular cloud stack over Tehachapi*, January, 1973  
*Blueprints: 1-26 and LP-49*, February, 1973, pages 5,,  
 Ray Stark, *Loop sequence over Long Island in Ka 6 March*, March, 1973, pages ,  
 2-22 flown by Roy Schlemeyer at Odessa, Texas, April, 1973, pages ,,  
*Cover*, May 1973, May, 1973  
*Cirrus flown by Springer Jones over Texas*, June, 1973  
 Tom Davis, *Phoebus B over Richland, Washington*, July, 1973, pages ,12,  
 2-33 and an Oregon sunset, August, 1973  
*1-26 championships: Black Forest Gliderport 1973*, September, 1973  
 Roberto Sada Salinas, *Bird*, October, 1973, pages ,  
*My daddy has a sailplane*, November, 1973  
*'Tis the season to be jolly-?*, December, 1973  
 Arlen Moore, *SS-1*, January, 1974, pages ,,  
*BS-1*, February, 1974  
*Soaring the Alps*, March, 1974  
*George Moffat*, April, 1974  
*Torrey Pines, California*, May, 1974  
*Ibex*, June, 1974, pages ,  
*Thermalling*, July, 1974  
 Ed Hall, *Bird*, August, 1974  
 Malcolm Bagshaw, *1-26*, October, 1974, page 3  
 2-33, November, 1974, pages ,  
 James Carpenter, *Cartoon*, December, 1974  
*Wally Scott ASW-12*, January, 1975, pages ,  
*Manfred Sczesny*, February, 1975  
 Dave Low, *HP-11*, March, 1975  
 Ken Stuhr, *Hawks attack sailplane*, April, 1975  
*Nimbus II*, May, 1975  
 Harry Baldwin, *1-26*, June, 1975, pages ,3  
*Wil Schuemann*, July, 1975  
*Joe Lincoln*, August, 1975  
 Kathy Mead, *1-26*, September, 1975  
 Ross Briegleb, *Nugget*, October, 1975, pages ,5  
*Cinema at Torrey Pines*, November, 1975  
*Soaring Stamps*, December, 1975  
 George Uveges, January, 1976  
*Woodson K. Woods*, February, 1976  
*HP-18*, March, 1976, page 19  
 Don Knyppstra, *Salto, Bishop, California*, May, 1976  
 2-33, July, 1976  
 George Lee and Ingo Renner, August, 1976, page 26  
*Harry Miltner*, September, 1976  
*1-35*, October, 1976  
*X24-B*, November, 1976  
 2-33's, December, 1976  
 George Uveges, *Pik-20*, January, 1977, pages ,  
 Sunny Vegso, 2-32, February, 1977, pages ,4  
 Gerald R. Foster, February, 1977  
 Don Monroe, March, 1977  
 March, 1977  
 April, 1977  
*J-4 Javelin*, 2-32, April, 1977, pages ,223



Dan Pierson, May, 1977, page 361  
*View window*, June, 1977  
 Hannes Linke, *Kestrel*, July, 1977, pages ,27,44  
 Sandor A. Aldott, July, 1977, page 2  
*Fremont, California 2-32*, August, 1977  
 Lawrence M. Lansburgh, *Nugget, Fremont, CA*, August, 1977, pages ,34,  
 George Uveges, *Mitchell Wing; George Worthington: Bishop, CA*, September, 1977, pages ,  
 Sandor A. Aldott, *Kestrel*, November, 1977, pages 2,  
*Bishop, CA*, December, 1977  
 Bert Small, *Cover photo*, January, 1979  
 George Uveges, *Lark*, February, 1979  
 Susan Grosek, *Wave at Estrella Gliderport and 2-33's*, March, 1979  
 Bruce Grumstrup, *I-26*, April, 1979, pages ,,10  
 George Uveges, *Torrey Pines*, May, 1979  
 Don Monroe, *Gossamer Albatross*, June, 1979  
 D. Monroe, *Gossamer Albatross*, June, 1979, cover  
 Susan Grosek, *Janus and Jantar 2a*, August, 1979  
 Wolfgang Obst, *SGS I-34*, September, 1979  
 Don Monroe, October, 1979  
 Laszlo Horvath, *2-33's*, November, 1979  
 David Mittendorf, *Northeastern Gliderport, Salem Massachusetts*, December, 1979

## Covers

### 1-26

*Dawn Flight*, June, 1976

### Open Class

*Open Class*, October, 1976

### Osprey

*Osprey*, September, 1974

### Sailplanes

#### K-8

K-8, April, 1976, page 24

#### Schweizer

##### SGS 2-33

Laszlo Horvath, *2-33 Estrella Airport, Arizona*, October, 1977

## Crewing

G. Seibels, *The intelligent woman's guide to soaring pilots and crewing*, July, 1970  
 F. Worthington, *Travels with George*, December, 1971  
 Lisa Holbrook, *The ups and downs of crewing*, July, 1973, pages 12,  
 Betsy Howell, *The best crew is your husband*, December, 1973, page 6  
 Dez Kelemen, *Retrieve story*, January, 1974, page 12  
*Treetop landings are for the Birds*, February, 1974, pages 12,16  
 Oliver A. Benson, *Treetop retrieve*, February, 1975  
 Frank Kelsey, *Irv Prue, the one-man crew*, January, 1979, pages 20,13  
 Robert E. Gaines, *The Ground Crew or Out to Launch*, September, 1979, page 9

## Cross-Country Soaring

P.H. Schweizer, *How to break a world speed record... sort of*, January, 1970  
 H. Woedl, *Speed and distance*, July, 1970, pages ,60  
 P. Newgard, *Blowing down to Mexico*, August, 1970, pages ,39  
 R. Wayt, *Destination: Yellowstone*, April, 1971, pages ,59  
 E. Katinszky, *Tales from the ticking box*, August, 1971, pages 28,  
*Index of cross-country performance*, February, 1973, pages 12,18,34  
 T. Elmore, *Time heals many things*, February, 1973, pages 3,6,12,14  
*Long soaring flights survey*, May, 1973, page 12

- David B. Sheldon, *'Tis folly to be wise*, January, 1974, pages 40,12,16  
 B. Orison, *Crupier It's an ill wind*, February, 1974, pages 14,12  
 Peter K. Bice, *Figuring great circle distances*, May, 1974, page 12  
 Steven Sliwa, *Techniques; A computer simulation of cross-country soaring*, January, 1976, pages 12,40  
 Bill Williams, *L/D isn't everything*, January, 1976, pages ,,12  
 Pemberton H. Drinker, *The hard way*, March, 1977, pages 12,  
 Charles W. Shaw, *Using the barogram to improve cross-country soaring*, April, 1977, pages 23,12,40  
 Charles Fisher, Jr., *Coping with difficult outlandings: Survival and survival kits*, June, 1977  
 Douglas Lamont, *Flights Beyond the chandeliers*, September, 1977, pages 12,48,6,18,

### Currency Law

- Lte*, March, 1972, page 12

### Derbies

- Karl Striedieck: *Winner, Smirnoff Derby*, July, 1978, pages 32,9  
 S. Hoose, *The 1978 Soaring Safari*, November, 1978, page 9

### Desert Soaring

- David L. Gibo, *Coping with difficult outlandings: Enjoying an unscheduled stay in a desert*, June, 1977, pages ,12,,

### Design

- Bruce Carmichael and Al Backstrom, *The long and the short of it*, July, 1972, pages ,6,3,14  
 J. McMasters and Curtis Cole, *MIT symposium report*, January, 1973  
 Paul W. Herrick, *Passenger glider tourist attraction*, February, 1973, pages ,16,18,20  
 Mark A. Savage, *3 into 12 = one*, March, 1973, pages 3,32  
 Jack Olson, *Ultralight designs*, April, 1973, pages ,18,26,10,  
 Max Peterson, June 1973, pages 11,12,,34  
 V.M. Saudek, *The Stratosailplane revisited.*, June, 1973, pages 2,,10  
 Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973, pages ,,41,6,8  
 S. Hall, July, 1973, pages ,12  
*Wanted; a few real pros: Homebuilder's Hall*, September, 1973, page 10  
*3rd annual John J. Montgomery hang gliding championships*, November, 1973, pages 6,,18,20,8  
*Opening forces on Schempp-Hirth type dive brakes: Home-builder's Hall*, December, 1973  
 Alain Guay, *New French two-place sailplane*, January, 1974, pages ,18  
 Geof Steele, *A new one from Darmstadt*, January, 1974, pages 12,  
 Arlen Moore and Patrick McGrath, Jr., *Building the SS-1 - Soaring the Steens*, January, 1974, pages ,31,,  
*Accidents and Push-Pull Control Systems Changes*, January, 1974, pages 10,,12  
 Ted Chandler, *The PIK-20*, February, 1974, pages 6,10,34,  
 Bob Walters, *Building the Duster*, March, 1974, pages 10,12,  
 Peter M. Bowers, *Design considerations of a simple sailplane*, June, 1974, pages ,11,1,10,12,5  
*New ultralight design*, September, 1974, pages ,18,34  
 Dick Monaghan, *Building the Osprey*, September, 1974, pages 11,12,  
*Announcing the Bede Wing*, September, 1974, page 18  
*"Outstanding design" trophy*, October, 1974  
 Bob Wister, *Technical help for designers*, November, 1974  
 P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974, pages 1,,23,18,31,,44,18  
*New two-place sailplane*, September, 1976, pages ,,41  
*Wanted: a design handbook*, November, 1976  
 Hal Myers, *New glider design handbook*, January, 1977  
 P. Morelli, *New glider design handbook*, January, 1977  
 J.H. McMasters and James L. Nash-Webber, *Some technical extrapolations*, January, 1977, pages 23,18,,31,1  
 David R.[B.?] Hand, *The Albatross motorglider*, May, 1977, pages 1,12,44,18,18,,11

Don Mitchell, *The Mitchell Wing. I. The designer's report*, June, 1977, pages 11,,18  
 Gary Sunderland, *The MOBA-2C, a design case history*, September, 1977, pages 11,1,  
*Balancing act*, November, 1977, page 12

### Competitions

"Mescalero" design revealed, July, 1973, page 2  
 A.J. Smith, *Design competition report*, June, 1974, pages 41,

### Sailplanes

S. Hall, *Tailless sailplane: Homebuilder's Hall*, August, 1973, page 10  
 Jack Cox, *The revolutionary Kasper Wing*, December, 1973, pages 1,,,,,44,

## Dynamics of Flight

S. DuPont, *Tilting tailfeathers, No!*, February, 1971, page 20  
 R. Wister, *Tilting tailfeathers, Si!*, February, 1971, page 60  
*Wave dynamics*, March, 1972, page 14

## Ecology

*The energy crisis and soaring*, January, 1974, page 14

## Economics

B. Orison, *Crupier It's an ill wind*, February, 1974, pages 14,12  
*Bankers are human*, July, 1976, page 14  
*Glider loan help*, July, 1976, page 14  
 Val Brain, *Soaring 2000 - the next 25 years: an overview*, January, 1977, pages 1,8,14,5,7,1  
*Soaring economics*, March, 1977, page 14  
*Growth and low-cost soaring*, April, 1977, pages 14,41  
 Bernald S. Smith, *Economics and the insurance myth*, May, 1977, pages 23,14,41  
 Fred Robinson, *Economics of a small gliding school*, November, 1977, pages 14,  
 Doug Bell, *A look at the used sailplane market*, January, 1978, pages 1,10,11,21,3  
 Al Backstrom, *The Self-Launching Plank Sailplane*, May, 1978, pages 1,1,1,10,12,3,3  
 Edmund K. Gravely, *Joint ownership*, May, 1978, pages 15,1,11,20,10  
 J. Foreman, *Monerai*, June, 1978, pages 1,10,11,16,23,13,23  
 Glenn M. Gray, *The Poor Boy's Guide to Fund Raising*, June, 1978, pages 15,10,26,11  
 Shelley Hoose, *Starting a club*, July, 1978, pages 10,17,6  
 J. Nowak, *Barnstorming club makes money*, August, 1978, pages 6,10  
 Steve Patmont, *Free at Last*, August, 1978, pages 13,1,10,11,1,1,1,16,25  
 George Moffat, *Better and Cheaper Contests*, January, 1979, pages 7,10,23  
 B. de Saro, *To Buy or Not To Buy*, February, 1979, page 10  
 Kenneth Striplin, *FLAG-A Low-cost L/D Stretcher*, May, 1979, page 32  
 Stan Hall, *The Selling Price of Homebuilts*, June, 1979, page 16

## El Mirage, California

*Region 12 contest, El Mirage, CA*, September, 1977

## Ephrata, Washington

R.[B.?] Ferguson, *Region eight contest, Ephrata, Washington*, August, 1977, pages ,,

## Equipment

*Clear-vision panels*, April, 1973, pages 2,10  
 Les Sebald, *Instruments - radios Crew Car Radio Tips, Maintenance and Projects*, November, 1979,  
 pages ,7,30

### Batteries

*Batteries Airworthiness directive, Li SO2 batteries, SSA in Action*, May, 1979, pages 28,12

### Radios

Tom Page, *A Kit-built VHF Communication Set*, July, 1978, pages 25,20,7,11,28

## Expeditions

*The second Big Sky glider expedition, Chocteau, Montana, drawings by Jack Olson*, May, 1974,  
 pages ,,14

## Experimental Aircraft

*Experimental aircraft: operational limitation*, February, 1973, pages ,33,14

## **Experimental Aircraft Association**

*EAA and SSA*, July, 1973, pages 14,,44,41

## **FAA**

### **Air Traffic Control**

*Radar: glider visibility thereon: Random Gusts*, August, 1972, page 1

## **FAI**

B.S. Smith, *CIVV report*, April, 1971, pages 23,54,28,

Lloyd M. Licher, *CIVV report*, January, 1972, pages 26,23

L. Licher, *Identity card discussion*, March, 1972, page 23

Lloyd M. Licher, *CIVV report*, April, 1972, pages 26,23

Hugh Heartland, *OSTIV plaque and Klemperer award received by Paul Bikle*, November, 1972, pages ,,23

W.S. Ivans, *CIVV report*, January, 1973, pages 23,,48,3,48,23,23,

Geof Steele, *Dick Schreder on the SSA, the FAA and the CIVV*, June, 1973, pages ,23,,41,

*14th Congress, OSTIV, Waikerie, Australia*, June, 1973, pages 23,3

W.S. Ivans, Jr., *CIVV report, Paris, France*, January, 1974, pages ,23

W.S. Ivans, *CIVV report, Paris, France*, June, 1974, page 23

*CIVV Report, Paris, France*, December, 1974, page 23

*SSAr to head C.I.V.L.*, February, 1976, page 23

W.S. Ivans, *CIVV report*, May, 1976, pages 23,

Per Weishaupt, *CIVV motorgliding report*, August, 1976, pages ,23,

*15th OSTIV Congress*, September, 1976, page 23

Robert H.[N.] Buck, *CIVV report*, January, 1977, pages 23,5

Robert H.[N.?] Buck, *The CIVV report*, June, 1977, pages 5,23

### **Badges**

*New B and C Badge Requirements*, October, 1979, page 11

## **CIVV**

Bill Ivans and Robert H. Buck, *CIVV meeting, Paris, France*, May, 1973, pages 5,,23,23

## **Federal Aviation Administration**

Quentin "Ice" Berg, *Bergfalke II and III Airworthiness directive from FAA*, November, 1975

*Airworthiness directive from FAA*, November, 1975

## **Federal Aviation Agency**

L.R. Schnier, *SSA and the FAA*, July, 1970, page 21

E.J. Seagars, *The polluted sky*, April, 1971, pages 1,21,50,

Marion S. Griffith, Jr., *SSA and the airspace problem*, April, 1971, pages 21,

C. Herold, August, 1971, pages 1,21,26

J.S. Hamilton, *Airspace: everybody's job*, November, 1971, pages 21,3

February, 1972

March, 1972

*Notice of proposed certificate action*, March, 1972

Marion Griffith, *FAA-SSA interview*, August, 1972, pages ,18,

*Airspace: FFA nixes glider cloud-flying rating*, October, 1972

*F.A.R. Part 61 amended*, October, 1972

*Radar beacon regulations*, January, 1973

*Big noise of 1972*, February, 1973

*An environmental issue?*, February, 1973

*Experimental aircraft: operational limitation*, February, 1973, pages ,33,14

*Mode C Transponders*, February, 1973, pages ,23

*Federal Aviation Agency Implements SFO TCA*, February, 1973, pages ,

*Certification of pilots and flight instructors*, February, 1973, page 6

*FFA tightens CFI launch limitations removal*, March, 1973, pages 16,

*Kestrel 19 ATC'D*, March, 1973

*FAA action regarding airspace*, April, 1973

Geof Steele, "Legal" water for the Standard Libelle, May, 1973, pages 26,  
 Geof Steele, Dick Schreder on the SSA, the FAA and the CIVV, June, 1973, pages ,23,,41,  
 FAA-SSA motorgliding meeting, July, 1973  
 Now is the time, August, 1973, page 1  
 Slingsby Model T-51 Dart has severe metal corrosion on spar, August, 1973, pages ,40  
 S. Hall, Advisory Circular 20-86 "Aviation Education Through Building an Airplane", October, 1973,  
 pages ,48  
 The FFA Administrator, December, 1973  
 FAA hang gliding advisory, July, 1974, pages ,20  
 David Scott, Report on FAA action; Potomac Pipeline, October, 1974  
 Actions required for: KA-2B, January, 1976  
 Enforcing FAR's; whose ox is gored?, February, 1976, pages ,  
 First FAA biennial operations review conference: Potomac Pipeline, March, 1976  
 Action required for Kestral, March, 1976  
 Actions required for: SF-26A, M-100, ASW17, June, 1976  
 Action required on: Rhonlerche II and Schweizer 2-33, September, 1976  
 Airworthiness directives Action required: Caproni A-2I, December, 1976  
 FAA medical waivers: Potomac Pipeline, December, 1976  
 Collision avoidance systems meeting: Potomac Pipeline, August, 1977  
 Alcohol & flying: Potomac Pipeline, December, 1977

**Sailplanes**

Richard Schreder, *Experimental category: Meeting with the FAA*, November, 1973, pages ,

**Federation Aeronautique Internationale**

**Badge List**

January1979  
 February1979  
 March1979  
 April1979  
 May1979  
 June1979  
 July1979, page 11  
 August1979, page 11  
 September1979, page 11  
 October1979, page 11  
 November1979, page 11  
 December1979, page 11

**Fiberglass**

Per Weishaupt, *The 1st European Motorglider Championships*, December, 1978,  
 pages 35,11,28,1,7,13

**Films**

Vicki Barrett, *Soaring razzmatazz*, March, 1978, pages 3,12,35  
 Public Television *Airs New Weather Program, SSA in Action*, January, 1979, pages 12,21  
 Ted Janczarek, *Filming the Disney Sky Trap*, April, 1979, page 19

**Fires**

*Kansas stubble fire*, December, 1973

**Flight Reviews**

*Guidelines: Biennial flight reviews*, February, 1976

**Flight Stories**

Dick Conwell, *I'm just wild about Harry*, February, 1978, pages 9,18,11,13  
 Tom Massoth, *The Importance of Being Determined*, March, 1978, pages 11,13,35,18,21  
 Dick Georgeson, *International Attempt number 27*, April, 1978, pages 9,3,11,32,32,13,27,13  
 Jonathan Driver-Jowitt, *A Patch of Sun*, July, 1978, pages 11,13,21,9  
 Keith Woodward, *Stay close to the mountain...*, September, 1978, pages 35,13,13,32,31,12,13

- Doug Terman, *Morning Flight*, December, 1978, pages 11,13,32,23  
Bob Grey, *Down and Out*, January, 1979, page 11  
Jim George, *Two Long Final Glides*, February, 1979, page 21  
Dan Danieli, *Almost Getting There Is Half the Fun*, March, 1979, pages 13,1,11,9  
John Harvey, *Towline Adventure*, April, 1979, pages 13,16  
Ted Janczarek, *Filming the Disney Sky Trap*, April, 1979, page 19  
Ken Stuckas, *To Armageddon and Return*, May, 1979, pages 12,13,31,32  
B. Kirby, *Badge Flights Diamond Fever; Taos Fly-In*, July, 1979, page 13  
Hans-Werner Grosse, *Breaking Records in Australia's Outback*, December, 1979, page 15

### **Flights**

- 391 miles in a 1-26*, August, 1976, page 27

### **Flutter**

- Libelle rudder flutter fix*, May, 1976, pages 16,26  
*Flutter with mass balance*, May, 1976, page 16  
*Wing and trailer resonant "flutter"?*, June, 1976, page 16  
*Flutter; checks and fixes*, July, 1976, page 16  
*Duster's demise - a flutter case history*, October, 1976, pages ,16

### **Fournier RF-9**

- Ted Li, *The 4th National 15-Meter Class Soaring Championships*, October, 1979, pages 21,7,13,11,23

### **France**

- D, *The 16th World Gliding Championships. Chateauroux! Lamont*, October, 1979

### **Georgia**

- R. Grey, *South region five contest, Cordele, Georgia: SSA in action*, November, 1977

### **Germany**

- Kenneth Danielson, *Flying the Mini-Nimbus*, September, 1977, pages 44,10,12

### **Gliderports**

- The christening of Nadia*, July, 1977

### **Gliders**

- J.H. McMasters and James L. Nash-Webber, *Some technical extrapolations*, January, 1977, pages 23,18,,31,1  
*Twin Blanik motorglider*, May, 1977, page 18  
*Climbing hills the easy way*, May, 1977, page 18  
Douglas Lamont, *Flying the Cloudster as a sailplane*, July, 1977, pages 7,18,  
*The Mitchell Wing kit*, August, 1977, pages 18,10  
J. McMasters, *Ultralight survey results*, December, 1977, pages 18,31

### **Gossamer Albatross**

- Don Monroe, *Gossamer Albatross*, June, 1979

### **Hang gliders**

- J. Faust, *The great universal hang glider championships*, July, 1971, page 21  
V. Saudek, *The Nader principle in hang gliding*, August, 1971, pages ,6  
V. Jensen, *First controlled hang glider?*, September, 1971  
B. Palmer, *Powered parawing*, October, 1971, page 23  
*Hang Gliders Did someone say slow and low?*, December, 1971  
*Hang glider safety - a myth exposed*, March, 1972, pages 18,18  
*Hang glider safety*, April, 1972, pages 18,18  
*June 1972, Cover*, June, 1972, page 20  
SCHGA, *Southern California Hang Gliding Association meets*, June, 1972, page 20  
*Slingsby HP-14 fittings*, August, 1972, page 19  
*National Hang Glider Meet: Random Gusts*, May, 1973, pages 18,18  
*Hang gliding a spectator sport: Harold's Hearsay*, May, 1973, page 20  
*First national hang gliding meet*, September, 1973, page 20  
*Lilienthal meet*, September, 1973, pages 18,20  
Volmer Jensen, *Bottoms up*, October, 1973, pages ,20

- Marion Griffith and Douglas Lamont, *Answer to: Hang gliding, the executive director, and SOARING*, December, 1973, pages 18,41,,  
*First hang gliding champ*, January, 1974, pages 7,20  
*FAA hang gliding advisory*, July, 1974, pages ,20  
*Hang gliding at Torrey Pines*, September, 1974, pages 20,40  
*Super floater*, October, 1974, page 18  
*Sharing Torrey Pines*, November, 1974, pages 20,40  
*Like flying a lawn chair: "Monarch"*, November, 1974, page 18  
 J. Haberstroh, *Hazards of Rogallo hang gliding*, December, 1974, pages 18,19  
*Foot-launch freedom November 1976*, November, 1976, page 20  
 George D. Worthington, *A soaring pilot tries hang gliding*, November, 1976, pages 20,40,48

## Hangars

- J. Luttrell, *A hangar story*, May, 1974, pages 11,20,27

## Herold, Carl

- Reply to "Timeliness and lead-time"*, May, 1973, page 20

## History

- E.E. Rusting, *"The Butusov Glider"; The contribution of Augustus Herring*, September, 1976  
 T. Sharp, March, 1978, page 16  
 Ted Sharp, *Looking Backward*, June, 1978, pages 3,16  
 Martin Simons, *The Hjordis*, July, 1978, pages 3,11,16,35  
 Charles Shaw, *The 1-26 Association*, July, 1978, pages 6,11,16,25,3  
 Ted Sharp, *Looking Backward*, August, 1978, pages 3,16  
 Victor Saudek, *Looking Backward*, December, 1978, pages 29,16  
 Ted Sharp, *Looking Backward*, January, 1979, pages 16,3  
 Jan Scott, April, 1979, pages 35,30,6,12,16,35,32  
 Ted Sharp, *Looking Backward: Warren E. Eaton Memorial Trophy*, June, 1979, pages 16,3  
 F. Hefty, *Honoring the Pioneers*, October, 1979, page 16  
 W. English, *Floyd Sweet elected National Soaring Museum president*, October, 1979, page 16  
 Victor Saudek, *A Short History: The FAI Badges*, October, 1979, page 29  
 Ted Sharp, *Looking Backward Detroit Gull*, November, 1979, pages 16,3  
 T. Sharp, December, 1979, page 16

## American

- P. Hogue, as told to D. Reynolds and C.L. Artman, *The rough-hewn genius*, November, 1970, pages ...  
*Wright Brothers*, December, 1972, pages 20,48  
 V. Saudek, *The lady Marie*, December, 1972, pages ,  
 Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspnet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31  
 Ralph Barnaby, *Memorial Plaque completed*, December, 1973, pages 48,20

## Texas

- Texas U gets Parker sailplanes*, April, 1973, pages 20,39,44

## Germany

- Wasserkuppe!*, June, 1971

## Sites

### Illustrations

- Ted Sharp, *Harris Hill, Looking Backward*, February, 1979, pages 18,3',16

## Soaring

- Gus Scheuer, soaring pioneer*, July, 1973, pages ,  
 Wilbur Wright, *Experiments and observations in soaring flight, commentary by Ralph Barnaby*, May, 1974, pages ,,48  
 P. Riedel, *Robert Kronfeld and the first variometer*, May, 1976, pages 23,,  
 Eugene E. Hasting, *The contribution of Augustus Herring*, September, 1976, pages 20,,6  
 Ted Sharp, February, 1977, pages ,,41

Jack R. Greene, *Immortality in its time*, February, 1977, pages ,18  
 Ted Sharp, April, 1977  
 Ted Sharp, June, 1977, pages ,  
 Ted Sharp, August, 1977, pages ,  
 Ted Sharp, October, 1977, pages ,  
*First thermal flight?*, November, 1977  
 Ted Sharp, December, 1977, page 14

## Homebuilding

S. Hall, January, 1974  
*Accidents and Push-Pull Control Systems Changes*, January, 1974, pages 10,,12  
*Pie-in-the-sky?*, February, 1974, pages ,  
*Swiss "Eife" homebuilder kit*, February, 1974, pages 11,14  
 John Sinclair, *Sinclair flies his new duster*, February, 1974, page 40  
 S. Hall, February, 1974  
 Bob Walters, *Building the Duster*, March, 1974, pages 10,12,  
*Use of Douglas fir - substitute for spruce*, June, 1974, pages ,11,11  
*Briegleb "BG" series*, July, 1974, pages ,,5  
*California sailplanes "Duster"*, July, 1974  
*Pacific Aircraft D-8*, July, 1974  
*Miller "Tern"*, July, 1974  
*Marske "Pioneer II"*, July, 1974  
*Scanlan SG-1: Homebuilder's Ball*, July, 1974  
*Handy hints for homebuilding*, November, 1974  
 B. Wister, *Technical help for designers*, November, 1974  
*A foot-launched ultralight motorglider*, January, 1976, pages 18,18,,  
 C.W.A. Oyens, *From the Netherlands*, January, 1976  
*Refinishing metal surfaces*, February, 1976  
*Pilatus B-4 wings available*, February, 1976  
*Stability and control*, March, 1976  
 Richard Schreder, *Building the HP-18, part I*, March, 1976, pages 10,19,10  
 Larry Haig, *American Eaglet*, March, 1976, pages 19,,11,18  
 Norm Gillmore, *Diary of a sailplane*, March, 1976, pages ,10,  
*Homebuilding in a factory*, April, 1976, page 6  
 Richard E. Schreder, *Building the HP-18, part two*, April, 1976, pages 10,19,,,,10  
 Richard Schreder, *Building the HP-18, part three*, May, 1976  
 Stephen Du Pont, *Flexible Braunschweig tube attachment*, July, 1976  
 Richard E. Schreder, *Building the HP-18, part five*, July, 1976, pages 10,19,8,,  
 Richard E. Schreder, *Building the HP-18, part six*, August, 1976, pages ,,10,10,44,19  
*Sailplane weight estimation in design*, November, 1976, page 10  
 Arnold Skopil, *Do-it-yourself motor Nimbus*, January, 1977, pages ,40  
 January 1977  
 Stan Hall, January, 1977  
 Marion Cruce, *Homebuilt transceiver*, February, 1977, pages 12,23  
 February, 1977, pages 10,  
*Making kit transceiver is easy*, March, 1977, page 23  
 Oran W. Nicks, *How to make a total energy sensor*, March, 1977, pages 23,  
 Stan Hall, March, 1977  
*Low-temperature-cure structural adhesive*, March, 1977, page 11  
*Resurrected Dart 17*, March, 1977  
 March 1977  
 Stan Hall, May, 1977  
*More on plastic canopies*, May, 1977, page 10  
 Don Mitchell, *The Mitchell Wing. 1. The designer's report*, June, 1977, pages 11,,18



- C. McNay, *A homebuilt philosophy*, June, 1977, pages ,,,31,  
 L. Sebal, *NiCads are reliable*, July, 1977, pages 23,  
*The Mitchell Wing kit*, August, 1977, pages 18,10  
 Stan Hall, August, 1977  
 August1977  
 September1977  
 Stan Hall, September, 1977  
 Gary Sunderland, *The MOBA-2C, a design case history*, September, 1977, pages 11,1,  
*Balancing act*, November, 1977, page 12  
 Stan Hall, November, 1977  
 John Sinclair, *John Sinclair's fiberglass seat*, December, 1977, pages ,40,19  
 J.A. Diblin, *Tow pilots please note: gasoline is cheaper than cylinders*, January, 1978, pages 9,1,13  
 F.G. Irving, *Sigma development to resume*, January, 1978, pages 19,1  
 Alain Guay, *The RF-9*, January, 1978, pages 1,12,28,15  
 Doug Bell, *A look at the used sailplane market*, January, 1978, pages 1,10,11,21,3  
 Robert T. Jones and Bijan Davari, *Comparative longitudinal stability of ultralight tailless gliders*, January, 1978, pages 9,18,19,1,7,1,11  
 Stan Hall, *Understanding structural load' factors*, *Homebuilders' Hall*, January, 1978, pages 16,17  
 S. Hall, *Understanding structural load factors*, January, 1978, page 17  
 Bob Michener, *Wanted: an objective "Pioneer" flight evaluation*, February, 1978, pages 21,1  
 H. Stiglmeier, *The flying wing-a wasted effort?*, February, 1978, page 1  
 G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35  
*Swiss variable geometry: Le Delphin*, February, 1978, page 1  
 Ray Cote, *The Cloudster as a towplane*, March, 1978, pages 9,1,1  
*SSA airspace activity*, March, 1978, pages 1,12  
 George Worthington, *Getting acquainted with the American Eaglet*, March, 1978,  
 pages 1,1,1,25,11,13,35  
 Richard Miller, *A New Approach to Pteradyne flight*, March, 1978, pages 21,26,1,11  
 R. Speicher, *Coming up: a solarpower assist for MPA?*, April, 1978  
 John Sinclair, *Mandatory Duster change*, April, 1978, pages 1,10,17,28,31  
 K.J. Strack, *Materials The effect of relative humidity on epoxied joints*, April, 1978, pages 9,32,17  
 J. Sinclair, *Mandatory Duster change*, April, 1978, page 7  
 Jim Marske, *The Welles flying wing - a designer's critique*, May, 1978, pages 1,21  
 Jorj Baker, *New foot-launched ultralight*, May, 1978, pages 3,1,1  
 Al Backstrom, *The Self-Launching Plank Sailplane*, May, 1978, pages 1,1,1,10,12,3,3  
 Edmund K. Gravely, *Joint ownership*, May, 1978, pages 15,1,11,20,10  
 L. Schober, and G. Smith, *The Flying Wing, Cont.*, June, 1978, page 1  
*New ultralight due this summer*, June, 1978, pages 1,1  
 J. Foreman, *Monerai*, June, 1978, pages 1,10,11,16,23,13,23  
 John McMasters and J.D. McLean, *A New Challenge in Human-powered Flight*, June, 1978,  
 pages 21,21,24,1,16,11  
 Gary Sunderland, *The foam-and-glass-cloth method of construction*, June, 1978, pages 32,9  
 Forrest W. Blossom, *Experimental aircraft registration*, July, 1978, pages 4,5,21,12,1  
 Ann Welch, *The Orphans*, July, 1978, pages 1,11,25,35  
 George Worthington, *Wheels vs Footlaunching*, July, 1978, pages 35,12,1  
 S.O. Jenko, *More about ultralight sailplanes*, August, 1978, pages 19,1  
 Steve Patmont, *Free at Last*, August, 1978, pages 13,1,10,11,1,1,1,16,25  
 Shelley Hoose, *A Motorglider Club?*, August, 1978, pages 1,6,17  
 Forrest W. Blossom, *Experimental Aircraft Update*, September, 1978, pages 4,12,1  
*Sisu IA in new soaring exhibit at the Smithsonian*, September, 1978, page 1  
 Ray Cote, *Pilot Reports A Cloudster progress report*, October, 1978, pages 25,9,25,11  
 Stan Hall, *How to Design and Build Your Own Hydraulic Flap System*, *Homebuilders' Hall*, October,  
 1978, pages 16,16,16

- Mitchell Wing, Ultralight News*, November, 1978, page 1
- The Gossamer Albatross, Ultralight News, SSA in Action*, November, 1978, page 1
- Ultralights Aviafiber Canard, Ultralight News*, November, 1978, page 1
- ULF 1, Ultralight Homebuilt, Ultralight News*, November, 1978, pages 1,1
- S. Hall, *How to Design and Build Your Own Hydraulic Flap System, Part 2, Homebuilders' Hall*, November, 1978, pages 16,,17
- Jerry Rautio, *15-Meter Motorglider Performance Calculations*, December, 1978, pages 27,1,25
- Forrest W. Blossom, *Homebuilt tow planes*, December, 1978, pages 4,1,1,12
- Per Weishaupt, *The 1st European Motorglider Championships*, December, 1978, pages 35,11,28,1,7,13
- Les Sebald, *Preparation of a Sailplane for Annual Inspection, Maintenance and Projects*, December, 1978, pages 1,5,9
- Icarus V becomes museum piece*, January, 1979, pages 1,23,1
- FLAG, Ultralight News*, January, 1979, pages 1,1
- L. Hall, *The Quadriplane, A Step Closer to Personal Flight?*, January, 1979, pages 1,1,26,12
- Dick Clawson, *Soaring fun the easy way*, February, 1979, pages 1,5
- Stan Hall, *15-Meter Motorglider Propellers*, February, 1979, pages ,1,25,15
- Charles Fauvel, *Multiplanes for HPA flight?*, February, 1979, pages ,,1,1,11
- SSA homebuilders directory*, February, 1979, page 16
- Prometheus Unbound*, February, 1979, page 1
- Mike Adams, *The PIK-20E*, February, 1979, pages ,1,26,26
- Homebuilder News*, March, 1979, page 17
- MacCready HPA groomed for channel flight, SSA in Action*, March, 1979, page 1
- Monnett Hosts Monerai Builders*, March, 1979, pages 23,1,16
- Forrest W. Blossom, *Part Substitution and Plan Modifications*, March, 1979, pages 16,1,28,4
- Raouf Ismail, *Buying a ship? Beware of Liens*, April, 1979, pages ,19,18,11,19,19
- Minibat, Ultralight News*, April, 1979, pages 1,17
- VSA plans project*, April, 1979, pages 32,35,1
- George Moffat, *Sealing, Tuning, and Fettling*, April, 1979, pages 7,7,23
- B. Utley and F. Blossom, *Status Report on Airspace Reduction Proposals*, May, 1979, pages 12,1
- Les Sebald, *Test reopens soaring airspace to 26,000 feet*, May, 1979, pages 30,1,12
- F. Blossom, *Motorglider Pilots License? From the Executive Director*, May, 1979, pages 1,12
- May1979, page 17
- Kenneth Striplin, *FLAG-A Low-cost L/D Stretcher*, May, 1979, page 32
- P. MacCready, *The Albatross Gossamer and the ULCC; response, C. Ellison*, June, 1979, page 1
- F. Blossom, *Experimental-Exhibition/Racing Sailplanes Certification, Washington Update*, June, 1979, page 12
- F. Blossom, *Federal Airspace Grab*, June, 1979, pages 1,12,21
- F. Blossom, *Future Certification Regulation for sailplanes and motorgliders*, June, 1979, pages 5,12,4,21
- SSA'er Makes First Solar Powered Flight, SSA in Action*, June, 1979, page 1
- Goldwing, Ultralight News*, June, 1979, page 1
- Mitchell Wing Power Meet, Ultralight News, SSA in Action*, June, 1979, page 1
- Ultralight News: Hawaiian Design-Bluebird*, June, 1979
- June1979, page 17
- Stan Hall, *The Selling Price of Homebuilts*, June, 1979, page 16
- Wolf Elber, *3rd International Symposium on the Science and Technology of Low-Speed and Motorless Flight*, June, 1979, pages 1,18,12,7,10
- Stan Hall, *Structures How to Lay Out Airfoil Contours Part II*, June, 1979, pages 17,17,16,,17
- MacCready Departs for England with Gossamer Albatross*, June, 1979
- D. Monroe, *Gossamer Albatross*, June, 1979, cover
- D. Marsden, *Unlimited Class Variable Geometry Canadian 15-Meter Development*, July, 1979, pages 1,5

- F. Blossom, *FAA's Unannounced "Scheduled" Meetings*, July, 1979, pages 1,12  
 August 1979, page 17  
*LTB, original design by Larry Linville and Vana Tribbey-Linville, Homebuilder News*, August, 1979,  
 page 1  
 Jack Lambie, *The Triumph of Paul MacCready's Gossamer Albatross*, August, 1979, page 20  
 George Moffat, *Getting to Know the Monerai*, August, 1979, page 23  
 K. Striedieck, *Sharing Airspace with the Military*, September, 1979, page 1  
 J. Lavanne, *Human-powered And. Now, A Transatlantic HPA?*, September, 1979, page 1  
 L. Mauro, *Ultralights - Self Launch Coming: the Solar Powered Self-Launch*, September, 1979, page 1  
 September 1979, page 17  
 Robert Rodwell, *Motorgliders at Paris Airshow*, October, 1979, pages 1,28  
*U-2, Ultralight News*, October, 1979, page 1  
*Flying Wing AV-451 designed by Charles Fauvel, Overseas News*, October, 1979, pages 1,11  
 Brian Utley, *The SSA President's Report*, October, 1979, page 32  
 Jim Nash-Webber, *Chrysalis*, October, 1979, pages 1,11,,24  
 G. Uveges, *New European Racers*, November, 1979, pages 28,1,13  
 F. Blossom, *Motorglider study*, , *Washington Update*, November, 1979, page 1  
 F. Blossom, *NPRM 78-19 withdrawn*, *Washington Update*, November, 1979, page 21  
 John Lee, *SSA Homebuilders Workshop*, November, 1979, pages 7,16,31,21,32,1,35,35  
 Max Bachmann, *Canard, centerfold photo*, November, 1979, pages 1,  
 Stan Hall, *A Homebuilders' Division in SSA?*, November, 1979, pages 15,17  
 Ray Reiffer, *Variable Geometry and the Monarch Butterfly*, December, 1979, pages 1,4,28  
*NASA High-Altitude Sailplane Studies*, December, 1979, pages 21,1  
*More on the AS-W 22*, December, 1979, pages 1,3  
*Yugoslavia Building Supercritical Wing Standard Class Sailplane*, December, 1979, pages ,1,7  
 Stan Hall, *Homebuilder News*, December, 1979, page 15  
 A. Backstrom, *The Auxiliary-Powered Sailplane as A Homebuilding Project*, December, 1979  
**Osprey**

Dick Monaghan, *Building the Osprey*, September, 1974, pages 11,12,

### **Homebuilding Experimental Aircraft Association**

*EAA Symposium, FAR's for an aircraft recreational vehicle?*, January, 1979, pages 7,1,11,12

### **Homebuilts**

- Dennis Harmon and Larry L. Linville, *Why the Dingus?*, March, 1972, pages ,18,,20,27,1  
 R.[or K.?]L. Schellenbaum, *Getting it all together*, April, 1972, pages 6,10  
 H. Senn, *Homebuilt wind tunnel for instrument calibration*, April, 1972, page 23  
 Hans Luenger, *Project BETA*, June, 1972, pages ,10,27,  
 Dennis Harmon, *A homebuilder's plea*, July, 1972, pages 20,  
*Up the 13-meter homebuilt*, July, 1972  
 George R. Allen, *Two for the homebuilder*, August, 1972, page 2  
*The Swingwing*, November, 1972, pages 18,10,12,18,18  
 V. Saudek, *The lady Marie*, December, 1972, pages ,  
 S. Hall, January, 1973  
*Three for the 49er*, February, 1973  
 Garey Hudson, *From a suitcase*, February, 1973, pages ,,  
 S. Hall, February, 1973  
 Mark A. Savage, *3 into 12 = one*, March, 1973, pages 3,32  
 Stan Hall, *The case for homebuilding*, April, 1973, pages ,19,6,11  
*Attention, Cherokee owners*, May, 1973, page 7  
*Duster association: A 13-meter contest?*, May, 1973, pages 8,7  
 Richard Schreder and Geof Steele, *An HP-17 for Chester?*, May, 1973, pages ,,  
 John Firth and Geof Steele, *Get the "H" back into your HP*, May, 1973, pages ,11,18  
 Warren A. Messner, *Removable tailwheel saddle*, May, 1973, pages ,24,10  
*Hurrah for Stan Hall!*, June, 1973, pages ,11

*Pop rivets*, June, 1973, page 11  
 Max Peterson, June 1973, pages 11,12,,34  
*EAA and SSA*, July, 1973, pages 14,,44,41  
 Edgar Herbert, *Building the Pioneer II flying wing*, July, 1973, pages 10,,34,20,  
 James Hayes, *The tiger was good to me*, July, 1973, pages 20,3,16  
 S. Hall, July, 1973, pages ,12  
 S. Hall, *Tailless sailplane: Homebuilder's Hall*, August, 1973, page 10  
 John Firth, *HP-11 modifications cont'd.*, September, 1973, pages 18,  
*Wally Marra's "Drifter"*, September, 1973, pages ,  
 S. Hall, September, 1973  
 Gus Briegleb, *BG plans and kits*, October, 1973, pages 5,  
 S. Hall, *Advisory Circular 20-86 "Aviation Education Through Building an Airplane"*, October, 1973,  
 pages ,48  
*The Marske "Pioneer"*, November, 1973, pages ,34,44  
 S. Hall, November, 1973  
*Trailer solves garage impasse*, December, 1973  
*Bede exploring sailplane market*, December, 1973, pages 3,10,  
 S. Hall, December, 1973  
 National Association of Sport Aircraft Designers, *NASAD*, December, 1973, pages ,  
*Opening forces on Schempp-Hirth type dive brakes: Home- builder's Hall*, December, 1973  
 Arlen Moore and Patrick McGrath, Jr., *Building the SS-1 - Soaring the Steens*, January, 1974,  
 pages ,31,,  
*Tinbus II*, May, 1974, pages ,44  
 Rick Apgar, *Flying the Pioneer II*, July, 1974, pages ,,34,44,2  
*"Outstanding design" trophy*, October, 1974  
*A home built box-top Netto?*, March, 1977, pages 23,

**Tern**

George R. Allen, *Tern report follow-up*, September, 1972, pages 2,,44

**HP-16**

S. DuPont, *HP-16*, June, 1971, pages 25,20

**Human-Powered Flight**

*MPA project*, February, 1972  
 Keith Sherwin, *Man Powered Flight*, February, 1972, pages ,27  
 Curtix J. Cole and J. McMasters, *A review and status report*, February, 1972, pages ,18,18,7  
 Rose Marie Licher, *Want to fly the Flycycle?*, March, 1972  
*For the record: re: Man-Powered Flight*, July, 1972  
 J. McMasters, *Use of energy-storage devices in a man-powered aircraft*, August, 1972, pages ,21  
 J.H. McMasters, *MPA operational flexibility answer*, December, 1972, pages ,,31  
 Taras Kiceniuk, Jr., *Photographs of MPA designed*, January, 1976  
 James L. Nash-Webber, *MPA developments*, January, 1977, pages 31,,2,31  
 John Luttrell, *MacCready's Gossamer Condor*, February, 1977, pages 27,  
 J. McMasters, *An MPA prediction*, April, 1977, pages 18,31

**Gossamer Condor**

March, 1977

John Luttrell, *New concept in man-powered flight. Condor*, March, 1977, pages 18,27,18

**Human-powered flight**

**Puffin**

*Man-powered flight: MBA's*, February, 1972

**Human-Powered Flight Gossamer Condor**

Jack Lambie, *Another small step*, October, 1977, pages 10,18,1,18,,27

**IAwards**

**Flights**

Harry V. Senn, *Yes, Audrey, the 1-26 is a Diamond sailplane!*, June, 1977, pages 23,3,

## Illustration

- Don Monroe, *Mini-portfolio*, February, 1978, pages 23,18,11  
Ron Lipking, *Map of Trans-New Zealand Flight*, March, 1978, pages 21,17  
Douglas C. George, *Drawings, Pteradyne flights*, March, 1978, pages 13,17  
Gren Seibels, *Turnpoint photo development*, June, 1978, pages 30,7,18  
Gil Parcell, *Cartoons: The Poor Boy's Guide to Fund Raising*, June, 1978, pages 25,17  
Robert Lee Moore, *Photo*, July, 1978, pages 21,18,23  
Mark Busacca, *Drawing: A patch of sun*, July, 1978, pages 5,17  
Greg Rogers, *The 1978 Smirnoff Sailplane Derby*, August, 1978, pages 17,28  
*The 16th World. Gliding Championships... Chateauroux! Kubly, J.*, October, 1978, page 18  
Robert Lee Moore, *DG-100*, October, 1978, pages 23,18

## Illustrations

- George Uveges, *Down and Out*, January, 1979, pages 18,35  
Bob Lovejoy, *No-strings-attached light multiplanes sketches*, January, 1979, pages 17,21  
Rudy Obrero, *Illustrations, Two Long Final Glides*, February, 1979, page 18  
Gil Parcell, *Hey, Let's Fly It Back to the Hangar!*, February, 1979, pages 25,17  
Rudy Obrero, *Almost Getting there is Half the Fun*, March, 1979, page 17  
G. Parcell, *Cartoons Gaggle Etiquette*, April, 1979, page 17  
F. Kelsey, *A Trailer is a Trailer is a Trailer...*, April, 1979, page 29  
J. Lee, *Limited Edition Libelle Prints*, May, 1979, page 17  
Jim Foreman, *Air-to-Air Photography I: Shooting Sailplanes*, May, 1979, pages 18,11  
Jim Foreman and Eric Greensell, *Air-to-Air Photography II: Air-to Air Weaponry*, May, 1979, page 11  
L. Sniijders, *Slope Soaring in Holland*, May, 1979, pages 17,31  
G. Uveges, *A Torrey Pines Album, Torrey Pines Midwinter Soaring Championships, 1979*, June, 1979, page 7  
D. Monroe, *Gossamer Albatross*, August, 1979, page 18  
J. Beghin, *Gossamer Albatross, line drawing cockpit*, August, 1979, page 17  
Tom Stewart, *Sherman Griffith in His Nimbus II*, September, 1979, pages 18,17,32,13  
Tom Stewart, *Centerfold picture of Glasflugel 604*, September, 1979, pages 32,13  
L. Horvath, *2-32F 78 Ultralight canard; M. Bachmann*, November, 1979, page 17  
R. Lipking, *Map of the Mojave*, November, 1979, page 17

## Instruction

- J.A. Diblin, *Tow pilots please note: gasoline is cheaper than cylinders*, January, 1978, pages 9,1,13  
Alan Huff and Larry Johnson, *The use of rudder and ailerons in stall control*, January, 1978, pages 13,17,20  
Forrest W. Blossom, *Aerobatics: Check your flight manual, SSA in Action*, January, 1978, pages 28,4,13  
J.F. Smith, *Out of the Nest, Into the Air*, January, 1978, pages 11,35,34,25,31  
Thomas Knauff, *Say it out loud: 200 feet!*, January, 1978, pages 13,28,20  
Richard Johnson, *The dangers of water ballast*, January, 1978, pages 13,28,19  
*Oklahoma State U to offer soaring*, February, 1978, page 34  
Shelley Hoose, *Winch or not?*, February, 1978, pages 13,17,6  
Rudy Allemann, *Learning about landings*, February, 1978, pages 1,13,28  
Robert B. Ismande, *Spin incidents and accidents.*, March, 1978, pages 18,28,28,13,34  
Davidson Luehring, *Stalls and Spins Recovery from missed stall turns*, April, 1978  
Don Miles, *The British holiday course*, April, 1978, pages 21,34,4,34,4,6  
A. McDowell, *Instrument Flying A Sink scale vs the speed ring*, May, 1978, page 13  
Wally Scott, *Walt Scott on Safety and Speed*, May, 1978, pages 30,13,28  
Tom Knauff, *The TLAR landing-pattern-approach teaching method, Teaching Soaring*, May, 1978, pages 20,13,34  
Doug Lamont and Charles McKinnie, *Ground school training program*, June, 1978, pages 20,34,31,21,15,21  
Tom Knauff, *Turns close to the ground. Teaching Soaring*, July, 1978, pages 20,28,34

- Karl Striedieck, *Safety checklists*, July, 1978, pages 13,32,28  
 Lee Bradshaw, *A testimonial to spin training*, July, 1978, pages 28,4,13,34  
 A. Blackburn, *Rope break: steep vs. shallow turns*, September, 1978, pages 13,34  
 L. McMaster, *H.E.L.P. high energy landing problems*, September, 1978, pages 13,21  
 Keith Woodward, *Stay close to the mountain...*, September, 1978, pages 35,13,13,32,31,12,13  
 Steve du Pont, *Off-field landings on unlevel ground. Teaching Soaring*, September, 1978, pages 13,9,34  
 Rolf Hertenstein, Jr., *Some thoughts on spins.*, September, 1978, pages 16,28,113,34  
 Tom Knauff, *Rope-break turns*, November, 1978, pages 13,28,34,20  
 Alan Patching, *Landing patterns: the distance-out-and-angle-down method*, November, 1978, pages 25,13  
 S. Hoose, *Try the Tiny Triangle*, November, 1978, page 34  
 G. Worthington, December, 1978, pages 28,35,13  
 John Harvey, *Towline Adventure*, April, 1979, pages 13,16  
 Don Slotten, *Pilot Proficiency Award Program*, September, 1979, pages 12,13,31

## Instrumentation

- MIT symposium report*, January, 1973  
*Oxygen regulator and mask data*, January, 1973, page 23  
*Optimum final glide speed*, February, 1973, page 23  
 Stephen Du Pont, *Interthermal vs final-glide speed*, March, 1973, pages ,23  
*Blanik airspeed corrections*, April, 1973, pages ,23  
*Variometer note*, April, 1973, page 23  
*Better late than never*, May, 1973, page 23  
 Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspnet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31  
 V.M. Saudek, *The Stratosailplane revisited.*, June, 1973, pages 2,,10  
*More on oxygen regulators*, June, 1973, page 23  
*Three useful electronic circuits for sailplanes*, September, 1973, page 23  
 John W. Firor, *Inside clouds*, September, 1973, pages 23,  
 Robert Lamson, *ALCOR, The First Pressurized Sailplane*, November, 1973, pages 11,10,2,2,23,,44,10,12,29  
*The Graves variometer*, April, 1974  
*Solar power battery charger*, May, 1974, page 23  
*Power stepdown warning*, June, 1974, page 23  
*Batteries are potentially dangerous*, September, 1974, page 23  
*Instrument panels at Waikerie*, December, 1974, pages 5,23  
 P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974, pages 1,,23,18,31,,44,18

### Avionics

- Are ELT's required for gliders?*, January, 1974

### Radios

- Does your Bayside work at cold temperature?*, June, 1973, page 23

### Variometers

- Bill Graves, *Designing the Graves variometer system*, February, 1974, pages ,23,18

## Instruments

- P. Bikle, *Airspeed calibration*, January, 1971, pages 28,,55,5  
 E. Katinszky, *Tales from the ticking box*, August, 1971, pages 28,  
 S. DuPont, *A retractable venturi*, November, 1971, pages 28a,20  
 G. Seibels, *Cockpit wizard*, December, 1971, pages 28,  
 N. Jacoby, *Electro-optical sensing*, February, 1972, page 23  
 N. Jacoby, *Electronics Electro-optical imagery*, February, 1972  
*Redline audio warning device*, February, 1972, page 23

- John Butler and Paul A. Kurbjun, *Warning device: things that go bump in the night*, Butler, J, March, 1972, pages ,5
- H. Senn, *Homebuilt wind tunnel for instrument calibration*, April, 1972, page 23
- Instruments Airbrakes and whistles*, April, 1972, page 23
- Spoiler warning device*, June, 1972, page 23
- Radio Equipment The best microphone*, June, 1972, page 23
- L. Licher, *Start gates*, July, 1972, pages 3,23
- More on start gates*, August, 1972, pages 16,23
- Emergency locator transmitters*, August, 1972, page 23
- Instruments - Barograph Barograph calibrations*, September, 1972, page 23
- Do-it-yourself barographic orthodontia*, October, 1972, page 23
- More on MacCready speed-ring error selector*, November, 1972, page 23
- Do-it-yourself indicator*, December, 1972, page 23
- Sink speed: teaching soaring*, March, 1976, pages 1,23
- Jack Lambie, *The B-5, an uncompromised sailplane*, April, 1976, pages ,,,3
- Stephen Du Pont, *Flexible Braunschweig tube attachment*, July, 1976
- O.W. Nicks, *A simple total energy sensor*, September, 1976, pages 23,44,
- Instruments - Transponders Solar cells to power glider transponders?*, November, 1976, page 23
- J.H. McMasters and James L. Nash-Webber, *Some technical extrapolations*, January, 1977, pages 23,18,,31,1
- Marion Cruce, *Homebuilt transceiver*, February, 1977, pages 12,23
- Making kit transceiver is easy*, March, 1977, page 23
- A home built box-top Netto?*, March, 1977, pages 23,
- Oran W. Nicks, *How to make a total energy sensor*, March, 1977, pages 23,
- Wil Schuemann, *Instruments - Variometer ADV Third annual report to Soaring from Sage*, April, 1977, pages 23,
- L. Sebald, *NiCads are reliable*, July, 1977, pages 23,
- P.W. Hanson, *Flutter*, August, 1977, pages 20,1
- Stephen Du Pont, *Instruments - Altimeter In-flight altimeter setting without radio*, September, 1977, pages 23,
- William Wells, *Calibrating total energy tubes*, November, 1977, pages ,
- Peter M. Newgard, *Gusts and Gust Filters*, January, 1979, page 19
- Barograms**
- Charles W. Shaw, *Using the barogram to improve cross-country soaring*, April, 1977, pages 23,12,40
- Batteries**
- Instruments - Batteries Batteries and cold weather*, March, 1972, page 23
- Battery meter caution*, August, 1972, page 23
- Thermal Detection Systems**
- Ned Jacoby, *Turn on, tune in... and take off*, February, 1972, pages ,23,44,23
- Total Energy**
- Thomas Brandes, *The Braunschweig tube*, January, 1975, page 5
- Variometer**
- Vector I status report*, February, 1976, pages 18,18,18
- Variometers**
- Richard H. Ball, *The altitude derivative variometer*, September, 1975
- Netto vario in circling climb*, February, 1976, page 23
- P. Riedel, *Robert Kronfeld and the first variometer*, May, 1976, pages 23,,
- Variometer time constants*, June, 1977, page 23
- John Joss, *Variometer failure*, December, 1977, pages 23,,24
- Insurance**
- Reporting tow pilot accidents*, May, 1974, pages 16,23
- Bernald S. Smith, *SSA group insurance*, October, 1974, pages 41,,23

- Bernald S. Smith, *New insurance benefits*, May, 1976, pages 41,23  
 Bernald Smith, *SSA Group Insurance*, February, 1978, pages 12,31,32,19,31  
 Bernald Smith, *Group hull and liability insurance*, June, 1978, pages 31,19  
 B. Smith, *SSA Sailplane Insurance Program*, February, 1979, pages 19,31  
*Hull and Liability Program policy delay*, September, 1979, page 19  
 J. Sinclair, *Insurance Gouging*, November, 1979, page 19

**Life**

- Insurance*, February, 1976, page 23  
 B.S. Smith, *Insurance answer*, February, 1976, page 23

**Sailplane**

- Differentiating insurance costs*, April, 1973, page 23  
 Bernald S. Smith, *Do something about insurance*, April, 1976, pages 41,23  
 Bernald S. Smith, *A threat to soaring: insurance costs answer*, February, 1977, pages 41,23,23  
*A threat to soaring: inflating insurance costs*, February, 1977, page 23  
 Bernald S. Smith, *SSA group insurance update*, October, 1977, pages 23,41

**Insurance, Sailplane**

- Insurance*, May, 1977, page 23  
 Bernald S. Smith, *Economics and the insurance myth*, May, 1977, pages 23,14,41

**International**

- Don Miles, *The British holiday course*, April, 1978, pages 21,34,4,34,4,6

**Africa**

- Aimai Knyppstra, *New speed records in Africa*, July, 1972, pages 31,

**Australia**

- What's up down under*, March, 1971, page 3  
*Soaring clubs*, January, 1972, pages 3,7  
 Paul Bikle, *12th Australian national gliding championships: Waikerie*, March, 1972, pages ,3  
*Australian Gliding Federation's sailplane design contest*, January, 1973, pages ,3  
*The ultimate do-it-yourselfer? Tocumwal Soaring Centre*, July, 1973, page 3  
*What to expect at Waikerie*, January, 1974, page 3  
 H. Miltner and M. Riley, *Soaring safari down under*, March, 1975, page 3  
*Australian ballast control*, May, 1975, page 3  
*An invitation from Alice Springs*, July, 1975, page 3  
 H. Becher, *A Visit to Narromine*, June, 1978, page 3  
 H. Beeker, *A visit to Narromine*, June, 1978, page 31  
 Hans-Werner Grosse, *Breaking Records in Australia's Outback*, December, 1979, page 15

**Waikerie**

- W.S. Ivans, *CIVV report*, January, 1973, pages 23,,48,3,48,23,23,  
*Fly American at Waikerie*, November, 1973, page 3  
*Cheers and tips for the team*, November, 1973, page 3

**Austria**

- K. Strack, *Alpine soaring*, January, 1970, pages 55,3  
 Martin Simons, *Déjà Vue*, February, 1972, pages 40,3,12,12,,1  
 J.W. Gotcher, *Economics of soaring in the Alps*, March, 1972, pages 3,18,27  
 T. Elmore, *Time heals many things*, February, 1973, pages 3,6,12,14  
 William E. Becher, *Soaring in Austria*, January, 1978, pages 3,3,31,12,31,17

**Belgium**

- Belgian invitation*, November, 1972, pages ,7  
 Dick Haggren, *Getting High in the Low Countries*, December, 1978, pages 3,6,11,31,13,15

**Bolivia**

- S. Hoose, *Bolivian Club Soaring*, April, 1978, pages 4,17,6,43

**Brazil**

- Celso Leonidas Coehlo De Souza, *An invitation from Los Planadores Albatros Brazil*, March, 1979, pages 9,4,31

**Canada**



- 1969 Canadian Nationals, February, 1970  
*Pilot seeding: 1972 world championships*, January, 1972, page 6  
 Ontario Bockton, *XXIV Canadian national soaring championships*, November, 1972, page 6  
 Maj. H.H. Bruhlman, *Keeping the air in Air Cadets*, February, 1973, pages 5,6,48,,  
*Canadian invitation*, June, 1973, pages 6,40  
*Schweizer Aircraft Corp. youth assist*, December, 1974, pages 6,48  
*Canadian symposium announced*, March, 1975, pages 6,  
*Canadian motorgliding regulations*, April, 1976, pages 6,26
- Chile**  
 Dore J. Montes, *Soaring the Andes*, February, 1977  
 Steve Foreman, *My secret Andes flight*, April, 1977
- China**  
*China applies for FAI membership*, October, 1978, pages 5,11
- Egypt**  
 S. Royce, *Pleasure soaring in a combat war zone*, May, 1970, page 20
- Finland**  
 Tom Page, *15th World Gliding Championships, Rayskala,*, September, 1976, pages 26,,  
 Mathews Walker, *Mission: improbable*, November, 1976
- France**  
 Joseph Baer, *Soaring abroad - France*, August, 1972, pages 3,  
 W.S. Ivans, Jr., *CIVV report, Paris, France*, January, 1974, pages ,23  
 Keith Woodward, *Stay close to the mountain...*, September, 1978, pages 35,13,13,32,31,12,13  
*Old Timers Meet in France*, November, 1978, pages 7,35  
 J. Faliu, *The French (Soaring) Connection*, June, 1979, page 34
- Germany**  
 September, 1971, pages 22,23,,50,50  
 Thomas Williams, *Report: Third Annual Motorglider Competition - Germany*, September, 1972, pages ,,8  
 1st soaring aerobatic contest: Saulgau, Germany, October, 1974, page 1  
 Geof Steele, *Competing at the Hahnweide*, July, 1977  
 I. Kramar, *Women's 3rd international gliding competition, Oerlinghausen Flugplatz, West Germany*, November, 1977
- Great Britain**  
 September, 1971, pages 22,23,,50,50  
 George Locke, *First of a kind flight breaks record*, July, 1972, pages 18,27  
 Phillip Wills and E.[R.?] Rodwell, *Sharing airspace the British way*, December, 1977, pages 1,,45,1  
 Robert R. Rodwell, *Sharing airspace the British way*, December, 1977, pages ,51
- Hungary**  
 Geza G. Szurovy, Jr., *Soaring clubs and training in Hungary*, November, 1977, pages ,7,
- India**  
 Dore J. Montes, *Want to fly the Himalayas?*, July, 1973, pages ,
- Israel**  
 Ken Stuckas, *To Armageddon and Return*, May, 1979, pages 12,13,31,32
- Japan**  
 D. Kohga, *Japanese sailplanes*, April, 1971, pages 29,2  
 August, 1971, page 29  
 George A. Caldwell, *Japanese motorglider*, January, 1977, pages 6,18,18  
 David R.[B.?] Hand, *The Albatross motorglider*, May, 1977, pages 1,12,44,18,18,,11
- Mexico**  
 M. and V. McRiley, *Explorimenting in Mexico?*, August, 1970  
*A fine feathered friend: soaring in Mexico*, August, 1973

Edward P. Williams, *Mexico Los planeadores de Mexico: Madre tierra*, September, 1977, pages ,,

#### **Netherlands**

C.W.A. Oyens, *From the Netherlands*, January, 1976

#### **New Zealand**

*Soaring clubs*, January, 1972, pages 3,7

Ross MacIntyre, *Championships decide New Zealand world team*, April, 1972, pages ,27,7

*New Zealand nationals decide world team*, May, 1973, page 6

Tony Ryan, *Means and the means*, July, 1973, pages 11,,48,8,

*World team selection*, November, 1973

#### **Oerlinghausen, Germany**

Irene Kramar, *Pelagia Majewska, Women's 3rd international gliding competition, Oerlinghausen Flugplatz, West Germany*, November, 1977, page 8

#### **Pakistan**

*Texas U gets Parker sailplanes*, April, 1973, pages 20,39,44

Waheed Mirza, *Soaring in Pakistan*, May, 1974, pages 7,

#### **Poland**

May, 1971, page 23

*Polish record*, February, 1977, page 34

*Tourist soaring in Poland*, June, 1978, page 31

#### **Russia**

*Soaring in the USSR*, February, 1977

#### **Scotland**

R.[B.]B.[R.?] Rodwell, *To 51,849 ft. ASL by Skylark*, June, 1977, pages 39,39,2,40,

#### **South Africa**

F. Hatfield, *Soaring in South Africa*, December, 1970, page 3

Ary Ceelen, *South African nationals*, April, 1972, pages 6,1

*South African invitation*, October, 1973

#### **Sweden**

*Ax takes Swedish Nats*, August, 1973, pages 3,

Mathews Walker, *Mission: improbable*, November, 1976

#### **Switzerland**

*New Swiss production ultralight*, December, 1977, pages 18,18,6

Joseph Lorber, *Zell am See*, September, 1978

#### **UK**

Forrest W. Blossom, *BGA makes aircraft bulletins available, SSA in Action*, August, 1978, page 4

#### **Yugoslavia**

*World soaring championships*, January, 1972, pages 10,48

*Swedish and Polish pilots new world champs*, September, 1972, pages 3,48,48,10

P. Bikle, *13th world gliding championships - Vrsac, Yugoslavia*, October, 1972, page 48

#### **Italy**

J. Hart, *Flight test - Italian style. Hart*, January, 1971, pages ,,55,3

#### **Jet Launch**

*Sailplane launch by pulse jet*, July, 1971

#### **Landing Gear**

*Watch it!*, March, 1972, page 26

*Winch advice sought*, October, 1972, page 26

H.B. Fischer, *Caution on duPont landing-gear rememberer*, November, 1972

Jack Olson, *Ultralight designs*, April, 1973, pages ,18,26,10,

C.C. Forrester, *In defense of tail skid*, January, 1977

*DYAD 280 - a self-launch engine*, December, 1977, page 26

#### **Lark**

Dick Huppertz, *Two for Two: Nadia, the Romanian Lark*, February, 1979, pages 21,17,35,26,12

## Launching

*Memorial plaque, Wright Brothers*, December, 1973

### Aerotow

Tom Page, *Towing engine conservation*, February, 1972, pages 14,16

*Calculating the whole tow*, August, 1973, page 1

Horst Haneke, *Soaring in Puerto Rico*, December, 1977, pages 24,1,19

Tom Knauff, *Use of Rudder on Aerotow*, July, 1979, pages 13,28,28,20

### PA-18

*Airworthiness directive: improper engine-mount assemblies*, March, 1972

### Aerotowing

Tom Page, *Engine conservation*, February, 1972, page 1

*Towing Breaking and braking*, April, 1972, page 16

Paul W. Herrick, *Look out! There's a glider on your tail!*, May, 1973, pages 1,34,20

### Airplane

*Glider tows with FBO'S?*, March, 1977, page 1

### Airplane Towing

*What's your drag?*, November, 1973, page 1

### Autotow

F.T. Holman, *Deals with wheels*, January, 1970, page 3

### Landing Gear

*Foot-launching the "Hippie"*, December, 1974, page 26

### Tow Pilots

F. Blossom, *Private Rated Club Tow Pilots*, May, 1978, pages 12,32

### Towplanes

J.A. Diblin, *Tow pilots please note: gasoline is cheaper than cylinders*, January, 1978, pages 9,1,13

Ray Cote, *The Cloudster as a towplane*, March, 1978, pages 9,1,1

### Winch

Henry Preiss, *Winch cable*, November, 1974, pages 16,

Bob Russell, *Winching to beat the fuel crunch*, July, 1977

### Winch Towing

*Winch advice sought*, October, 1972, page 26

### Winches

#### Construction

R.F. Blaine, *Winch Guillotine*, January, 1970

## Lee Waves

P. Lert, translator, *The FS-29, a telescoping-wing sailplane*, January, 1976, pages 18,,21,1

## Legislation

David Scott, *SSA's man in Washington*, September, 1974, pages 39,26,41

Wally Scott, *Wing loadings: better than a pine box*, October, 1974, pages 26,39,

*National Transportation Safety Board expansion: Potomac Pipeline*, June, 1976, page 26

*FCC fees ruled illegal: Potomac Pipeline*, March, 1977, page 26

*Hearings on ATC system: Potomac Pipeline*, August, 1977, page 26

Forrest W. Blossom, *The Biennial Flight Review*, March, 1978, pages 12,21,4

*Noncitizen ownership of aircraft okayed*, March, 1978, pages 21,1

*SSA airspace activity*, March, 1978, pages 1,12

F. Blossom, *Private Rated Club Tow Pilots*, May, 1978, pages 12,32

Forrest W. Blossom, *Experimental aircraft registration*, July, 1978, pages 4,5,21,12,1

*16. 5 Diamant*, July, 1978, page 12

*Schweizer 2-33 A. D. revision*, August, 1978, pages 12,35

F. Blossom, *BGA makes aircraft bulletins available*, August, 1978, page 12

Forrest W. Blossom, *Experimental Aircraft Update*, September, 1978, pages 4,12,1

- DG-100*, September, 1978, pages 12,9,26,12,3  
*Piper*, September, 1978, page 12  
 William R. Williams, *Attention Diamant owners*, October, 1978, pages 35,12,9  
*Blanik maintenance and service life*, November, 1978, pages 12,28,4  
 Forrest W. Blossom, *Homebuilt tow planes*, December, 1978, pages 4,1,1,12  
 Robert D. Blacker, *Lark rudder pedal hang-up*, January, 1979, pages 4,12,21,28  
*LS-3 and LS-1F*, January, 1979, page 12  
*EAA Symposium, FAR's for an aircraft recreational vehicle?*, January, 1979, pages 7,1,11,12  
*New Blanik Airworthiness Directive*, January, 1979, pages 4,12  
 Forrest W. Blossom, *SSA Executive Director Airspace Action Report*, March, 1979, pages 12,31,4  
 Carl Herold, *Passive retroreflective array. Radar Tracking of Sailplanes*, March, 1979, pages 7,11  
 Henry Mangels, *2-22 bellcrank failure*, May, 1979, pages 12,28,35,21  
 B. Utley and F. Blossom, *Status Report on Airspace Reduction Proposals*, May, 1979, pages 12,1  
 Les Sebal, *Test reopens soaring airspace to 26,000 feet*, May, 1979, pages 30,1,12  
 F. Blossom, *Motorglider Pilots License? From the Executive Director*, May, 1979, pages 1,12  
*Batteries Airworthiness directive, Li SO2 batteries, SSA in Action*, May, 1979, pages 28,12  
 F. Blossom, *Experimental-Exhibition/Racing Sailplanes Certification, Washington Update*, June, 1979, page 12  
 F. Blossom, *Federal Airspace Grab*, June, 1979, pages 1,12,21  
 F. Blossom, *Future Certification Regulation for sailplanes and motorgliders*, June, 1979, pages 5,12,4,21  
 F. Blossom, *FAA's Unannounced "Scheduled" Meetings*, July, 1979, pages 1,12  
 Forrest W. Blossom, *Periodic Aircraft Registration Report, Washington Update*, July, 1979, pages 12,4,21  
 Forrest W. Blossom, *Washington Update*, August, 1979, page 4  
 John Dezzutti, *Florida Airport to be Reopened to Sailplanes*, August, 1979, pages 9,21,31  
 Don Slotten, *Pilot Proficiency Award Program*, September, 1979, pages 12,13,31  
*Aircraft Airworthiness Certificate Extension*, September, 1979, pages 5,12  
 N. Zirkle, *What One Responsible Person Can Do*, October, 1979, page 21  
*Manufacturer's Airworthiness Directives*, October, 1979, page 23  
 F. Blossom, *Airport Utilization, Washington Update*, November, 1979, pages 12,31  
 F. Blossom, *Experimental Sailplane Licensing, Washington Update*, November, 1979, pages 5,12  
 F. Blossom, *NPRM 78-19 withdrawn, Washington Update*, November, 1979, page 21  
 F. Blossom, *Periodic Aircraft Registration Report*, November, 1979, pages 21,4  
*Slingsby Vega*, November, 1979, page 12

## Licenses

### Motorgliders

- Canadian motorgliding regulations*, April, 1976, pages 6,26

### Sailplane

- Aircraft having experimental certificates*, August, 1972, page 26  
*Club Libelle ATC'd*, January, 1976, pages 26,  
*DG-100 ATC'd*, October, 1976, pages 26a,12

## Literature

- P.H. Schweizer, *How to break a world speed record... sort of*, January, 1970  
 J.M. Caldwell, *Thoughts of a young pilot on the coming of winter*, February, 1970, pages 33,7  
 H. Hinze, *A bit about birds*, May, 1970, page 5  
 G. Seibels, *The intelligent woman's guide to soaring pilots and crewing*, July, 1970  
 W.A. Prescott, *Say it with music*, October, 1970  
*SSA's help "Motorgliding" off the ground*, February, 1971  
*NAA to publish magazine*, March, 1971  
 R.A. Wolters, *A letter from the Mt. Washington wave*, March, 1971, pages ,  
 B.D. Baldry, *The little one*, April, 1971, pages ,4  
 Baudelaire, *Poetry. No title*, August, 1971

- E. and B. Hill, *Hill's bells*, September, 1971, pages 26,  
 H. Lawrence, *The ridge*, October, 1971, page 33  
*Dick Wolters: The Art and Technique of Soaring*, November, 1971, page 33  
*Joseph C. Lincoln: On Quiet Wings*, November, 1971, page 33  
 Keith Sherwin, *Man Powered Flight*, February, 1972, pages ,27  
 Joseph C. Lincoln, ed., *On quiet wings*, March, 1972, page 27  
 Richard Wolters, *the art and technique of soaring*, March, 1972, page 27  
 J.W. Gotcher, *Economics of soaring in the Alps*, March, 1972, pages 3,18,27  
 Richard Miller, *New era in soaring*, March, 1972, pages 27,  
 E. Byars and W. Holbrook, eds, *Proceedings of the 1971 symposium on competitive soaring*, April, 1972, page 27  
 Col. J.E. Mrazek, *The fall of Eben Emael - Prelude to Dunkerque*, June, 1972, page 27  
 Dr. Albert F. Perna, Lt. Col. USAFR, Ret, *The glider gladiators of World War II*, June, 1972, page 27  
 Earl Seagars, *Humor The Mojave cave petroglyphs*, December, 1972, page 27  
 D. Halacy and J. Tallon, *Soaring*, January, 1973, page 27  
*The Mojave petroglyphs*, February, 1973, page 27  
*Joy of soaring*, by Conway, Carle, February, 1973, pages 27,11  
*Soaring for diamonds*, Lincoln, Joseph C., now available in paperback, March, 1973, pages 27,  
 Bennett M. Rogers, *My first flight to a storm cloud*, excerpt from *Flying is my life*, by Hanna Reitsch, March, 1973, pages ,  
 Joseph C. Lincoln, *Soaring on the wind*, April, 1973, pages 27,  
 E. Scurr, *Green air*; by David Harper, January, 1974, page 27  
*Poet's solo*, March, 1974, page 27  
 Ann Welch, *Pilot's weather*, March, 1974, page 27  
 James Nash-Webber, "*Motorless Flight Research*", *M.J. Abzug, ed.*, March, 1974, page 27  
 J.C. Lincoln, *Free as a bird*, by Philip Wills, May, 1974, page 27  
 W. Wright, excerpt from "*Experiments and Observations in Soaring Flight*", *Commentary by Ralph Barnaby*, May, 1974  
 Ted Hamm and G. Bahnson, *Federal aviation regulations for glider pilots*, June, 1974, page 27  
 Jack Lambie, *A heavy trip in a light ship*, June, 1974, pages 27,,1,18,18  
*Ridge soaring the Alleghenies Bald Eagle Ridge*, *Knauff, Thomas*, July, 1974, page 27  
 William E. Doherty, *Book reviews After solo - soaring adventures in a I-26*, October, 1974, page 27  
 Richard A. Wolters and R. Jain, *Once upon a thermal*, October, 1974, page 27  
 Carl Herold, "*Winning on the wind*", by *George Moffat*, November, 1974, page 20  
 Robert N.[H.?] Buck, *Flying know-how*, January, 1976, page 27  
 R. Buck, "*A gaggle of one*", by *Gren Seibels*, January, 1976, page 27  
 P. Halacy Maines, *With wings as eagles*, April, 1976, page 27  
 James L. Nash-Webber, "*Technical Soaring*" resumes publication, May, 1976, pages 41,27,31  
 J. Ryan, H. Drew, and Bernald S. Smith, *American Soaring Handbook, Chapter VIII*, May, 1976, page 27  
 J. Firth, *Beginning gliding*, by *Derek Piggott*, June, 1976, pages 34,27  
 Phil Thorndyke, *The silver sea scrolls*, September, 1976, pages 44,27  
*Soarsierra*, *Joss, J. and J. George, eds.*, December, 1976, pages 27,24  
*Flying, America's soaring book*, *G. Seibels, ed.*, December, 1976, page 27  
 Gren J. Seibels, "*Soaramerica*", *J. Joss, Ed.*, February, 1977, pages 27,,24  
 Ann Welch, *Gliding*, March, 1977, pages 27,  
 J. Nash-Webber, *Static stability and control of sailplanes: Piero Morelli*, April, 1977, page 27  
 John Joss, "*Illusions*", *Richard Bach*, July, 1977, pages 27,24,3  
 Gren Seibels, "*Luck, be a lady*" from *A Gaggle of One*, August, 1977, page 27  
 Don Davis, *Soaring poems*, September, 1977, pages 12,27  
 Donald Slotten, "*Oral test guide for glider pilots*" by *Charles T. McKinnie*, December, 1977, pages 31,40,31,27  
 B. Smith, *Motorgliding Magazine incorporated into Soaring Magazine*, January, 1978, pages 21,31

- Poetry Excerpt from Where No Birds Fly*, April, 1978, page 21  
 Doug Lamont and Charles McKinnie, *Ground school training program*, June, 1978, pages 20,34,31,21,15,21  
 Jonathan Driver-Jowitt, *A Patch of Sun*, July, 1978, pages 11,13,21,9  
 S. Hoose, ed., *1978 Sailplane Directory Supplement*, August, 1978, pages 21,24,1,11  
 Langston Hughes, *Poem*, October, 1978, pages 21,17,17  
 Melinda Brent, *Poem, The Glider Pilot*, December, 1978, pages 4,21  
 B. Smith, *Motorgliding Magazine incorporated into Soaring Magazine*, January, 1979, page 21  
 Jim George, *Two Long Final Glides*, February, 1979, page 21  
*1-26 Log Marks Silver Anniversary*, July, 1979, pages 21,25  
*A Club History Book*, July, 1979, pages 6,21  
 J. Dezzutti, *OSTIV Forecasting Handbook Now Available*, August, 1979, pages 21,11,21  
*Part I Symposium Proceedings Issued from 3rd International Symposium on Low-Speed and Motorless Flight*, September, 1979, pages 7,21  
 Doug Lamont, "Soaring Flight of Monarch Butterflies", by D. Gibo and M. Pallett, November, 1979, page 20

### **Aerodynamics**

- American Soaring Handbook*, by Alice Fuchs, October, 1971, page 33

### **Book Review**

- Carl Herold, "Sierra Sierra", by John Joss, October, 1977, pages 24,20,27  
 Klaus W. Nielsen, "Environmental Aerodynamics", by R.S. Scorer, October, 1978, pages 24,30,21  
 George Moffat, "Cross-Country Soaring", by Dr. Helmut Reichmann, January, 1979, pages 23,21,27  
 Eleanor Friede, *Equal Time*, book review of "There's No Such Place as Far Away" by R. Bach, July, 1979, pages 13,21  
 John Joss, "There's No Such Place as Far Away" by R. Bach, July, 1979, pages 20,21

### **Handbooks**

- "Soaring meteorology for forecasters" now available, August, 1976, pages 27,

### **Humor**

- Gren Seibels, *The view from down under*, May, 1973, pages 8,

### **Maintenance and Repair**

- R. Salvo, *Repairing fiberglass*, July, 1970, pages 35,  
 John Luttrell, *Demurrers from Kirchheim*, May, 1973, pages 7,11,

### **Manufacturers**

#### **Schweizer Aircraft Corporation**

- Schweizer Aircraft Corp. report*, October, 1973, pages ,

### **Manufacturers of Sailplanes**

- P.A. Schweizer, *The Schweizer story*, May, 1971

### **Massachusetts**

- P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974, pages 1,,23,18,31,,44,18

### **Medical**

- Forrest W. Blossom, *Aerobatics: Check your flight manual, SSA in Action*, January, 1978, pages 28,4,13  
 Rudy Allemann, *Accidents aren't accidental.*, January, 1978, pages 1,28  
 Thomas Knauff, *Say it out loud: 200 feet!*, January, 1978, pages 13,28,20  
 Rudy Allemann, *Learning about landings*, February, 1978, pages 1,13,28  
 Robert B. Ismande, *Spin incidents and accidents.*, March, 1978, pages 18,28,28,13,34  
 Tommy Thomason, *Structural failures.*, April, 1978, pages 32,25,28,28  
 Fred Pool, *Noise makers for safety*, May, 1978, pages 26,28,28  
 F. Kelsey, *Spin incidents and accidents*, June, 1978  
 Forrest W. Blossom, *From the Executive Director*, August, 1978, pages 4,28

- Robert E. Gaines, *Aviation safety reporting system.*, August, 1978, pages 13,28,28  
 Bruce Helview, *Peer pressure for safety*, September, 1978, pages 28,6,16  
 Tom Knauff, *Rope-break turns*, November, 1978, pages 13,28,34,20  
 Rich Roberts, *Diamant control stick support lug failure*, November, 1978, pages 9,28,28  
*Blanik maintenance and service life*, November, 1978, pages 12,28,4  
*Soaring Medicine Meet*, November, 1978, page 21  
 G. Worthington, December, 1978, pages 28,35,13  
 Robert Keyes, *Expediency*, February, 1979, pages 28,20,28  
 George Moffat, *Safety, Myths, and Contest Flying, Soaring to Win*, March, 1979, pages 7,13,28,7,23  
 Gren Seibels and Gil Parcell, *Gaggle Etiquette*, April, 1979, page 28  
 Walt Mooney, *The Need for Spin Instruction*, May, 1979, pages 28,34,23  
 Rathen Templeton, *Attitude Flying*, August, 1979, pages 32,13,26,28  
 Robert E. Gaines, *The Ground Crew or Out to Launch*, September, 1979, page 9  
 Stephen Du Pont, *Hurry Up and Kill Yourself*, October, 1979, pages 28,9

## Meteorology

- H.L. Bloxom, *Thermals in ny living room*, August, 1970  
 J. Aldrich, *Using the weather*, April, 1971, pages 36,  
 C.V. Lindsay, *Sailplane flights into a classical Appalachian Mountain wave.* , May, 1971,  
 pages ,59,33  
 J. Aldrich, *Using the weather*, June, 1971, pages 36,  
 E.B. Burton, *Positive vorticity advection*, August, 1971, page 36  
 H.V. Senn, *Thermals in a garbage can*, November, 1971, pages ,  
 J.H. Aldrich, *Using the weather*, November, 1971, pages 36,  
*Spacing between thermal streets*, February, 1972, page 44  
 John Aldrich, *Valley-slope circulations: Using the Weather*, February, 1972, pages ,,,  
*Reverse thermals*, March, 1972  
*Wave dynamics*, March, 1972, page 14  
 C. Herold, *Information services Wave alert system*, March, 1972  
 John Aldrich, March, 1972, pages ,,  
 John Aldrich, March, 1972, pages ,,  
 John Aldrich, *More about terrain effects: Using the Weather*, April, 1972  
 W. Scott, *Marfa report*, May, 1972  
 Carl Herold, *March winds at Boulder*, May, 1972  
 John Aldrich, September, 1972, pages ,,,  
 John Aldrich, September, 1972, pages ,,,  
*Cumulus-induced "mountain" waves*, October, 1972  
 John Aldrich, *A do-it-yourself adiabatic chart: Using the Weather*, October, 1972, pages ,2,,  
 John Aldrich, November, 1972, pages ,,  
 John Aldrich, November, 1972, pages ,,  
*List of weather-related articles appearing in SOARING Magazine: Using the Weather*, November,  
 1972  
*Slope soaring on clouds? It's being done*, December, 1972  
*Regional soaring weather forecasts?*, December, 1972  
*Lenticular cloud stack over Tehachapi*, January, 1973  
*MIT symposium report*, January, 1973  
 John Aldrich, *Shear Lines Smog delineates Mojave shear lines: Using the Weather*, January, 1973,  
 pages ,,  
 John Aldrich, *Temperature inversion: Using the Weather*, March, 1973, pages ,  
 L. Horvath, *I missed the big one*, April, 1973, pages ,  
 John Helton, *Making the most of what you have!*, May, 1973, pages 6,20  
 V.M. Saudek, *The Stratosailplane revisited.*, June, 1973, pages 2,,10  
 William C. Holbrook, *The way to go*, July, 1973, pages ,26,34  
 John Serafin, *Makula at Minden*, August, 1973, pages ,,,31,,6

Jack Lambie, *My storm flight over Chicago*, August, 1973, pages ,  
 Bruce Carmichael, *The spiral dive*, August, 1973, pages 6,,7a,16  
 Gren Seibels, *Chester; 1973*, September, 1973, pages 8,  
 John W. Firor, *Inside clouds*, September, 1973, pages 23,  
 Jack Cox, *The revolutionary Kasper Wing*, December, 1973, pages 1,,,,,,44,  
 Dez Keleman, *The whistle of the great shepherd*, December, 1973, pages 7,,44,  
 George D. Worthington, *Dunderhead's thunderhead*, January, 1974, pages ,48  
*The second Big Sky glider expedition, Chocteau, Montana, drawings by Jack Olson*, May, 1974,  
 pages ,,14  
 Alcide Santilli, *Those winds in flight - a new wrinkle?*, June, 1974, pages ,16  
 Edward P. Williams, *Sugarin' off, A Visit to a Soaring Site - Springfield Hartness Airport*, June, 1974,  
 pages ,,,40  
 John Aldrich, *Weather on public TV*, June, 1974  
 Charles V. Lindsay, June, 1974  
 John Aldrich, *Contest meteorologist; Gene Larcom*, July, 1974, pages ,  
*A good "met" man*, September, 1974  
*Need for local sounding at your soaring site: Using the Weather*, September, 1974  
 John Aldrich, September, 1974  
 Charles V. Lindsay, September, 1974  
*Hilltop Approaches in Strong Winds*, September, 1974, pages 16,  
 Red Wright, *5th US standard class soaring championships, New Mexico*, October, 1974, pages ,48  
*9th North American I-26 championships, California, Pearblossom*, October, 1974, pages ,6,8,,  
*9th North American I-26 championships, California, Pearblossom*, October, 1974, pages ,6,8,,  
 John Aldrich, October, 1974  
 Charles V. Lindsay, October, 1974  
*Forecasting the altitude of thermals*, October, 1974  
 Woodson K. Woods, *The wave of Mauna Kea*, November, 1974, pages 20,48  
 John Aldrich, *Forecasting thermal strength*, November, 1974  
 Charles V. Lindsay, November, 1974  
 P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974,  
 pages 1,,23,18,31,,44,18  
 Richard H. Johnson, *Winning with the PIK at Hobbs, New Mexico*, December, 1974, pages ,10,,,,34,30  
 John Aldrich, *Forecasts of the upper winds*, December, 1974  
 John Aldrich, January, 1975, pages ,,  
 John Aldrich, March, 1975  
 John Aldrich, March, 1975, pages ,  
 Charles V. Lindsay, April, 1975, pages ,  
 John Aldrich, April, 1975  
 Charles V. Lindsay, May, 1975, pages ,  
 John Aldrich, May, 1975  
 Charles V. Lindsay, July, 1975  
 John Aldrich, July, 1975  
*On centering thermals*, February, 1976  
 Peter Lester and Stanley Dalbec, *Preliminary climatology of lee waves for the island of Oahu, Hawaii*,  
 February, 1976, pages 20,12,26  
 Emil Kissel, *Woody's Oahu wahoo wave*, February, 1976, pages 20,,5  
 James Walker, *Storms Caught in the soup*, February, 1976, pages ,  
 John Aldrich, February, 1976  
*Wanted: soaring site climatologies: Using the Weather*, February, 1976  
 Charles V. Lindsay, February, 1976  
*"Aviation Weather" revision available*, February, 1976  
*Forecasters' Handbook #3 available: Using the Weather*, March, 1976  
 Charles V. Lindsay, March, 1976



- John Aldrich, March, 1976  
*A forefather of meteorology?*, April, 1976  
 Harry V. Senn, *Florida soaring weather*, April, 1976, page 16  
*Waving it! Teaching Soaring*, April, 1976, pages ,  
*In thermaling, low is no!*, April, 1976  
 P. Reichert, *Get high - stay high*, May, 1976, pages 6,34  
 Peter Riedel, *Get high - stay high*, May, 1976  
*Mountain wave: pre-frontal or post-frontal: Using the Weather*, May, 1976  
 John Aldrich, May, 1976  
 Charles V. Lindsay, May, 1976  
 John Aldrich, June, 1976, pages ,  
 Charles V. Lindsay, June, 1976  
*"Soaring meteorology for forecasters" now available*, August, 1976, pages 27,  
 Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40  
 Tom Page, *15th World Gliding Championships, Rayskala*, September, 1976, pages 26,,  
 B. Mohr, *7th national standard class soaring championships, Hutchinson, Kansas*, October, 1976,  
 pages ,24,,8  
 Karl Striedieck, *One grand flight*, October, 1976  
 Richard Farley, *1st US national 15-meter soaring championships, Bryan, Ohio*, November, 1976,  
 pages 8,14  
 John Aldrich, November, 1976  
 Charles V. Lindsay, November, 1976  
*Cyclones, dust devils, thermals: Using the Weather tornadoes*, November, 1976  
 J. George, *43rd US national unlimited class soaring championships, El Mirage, CA*, December, 1976,  
 pages 6,26  
*Atmospheric Instability Effects of wind gradients*, February, 1977  
*Clear air turbulence detected: Potomac Pipeline*, February, 1977  
 John Aldrich and W. Rogers, *Tornadoes El Mirage Labor Day tornadoes*, May, 1977, pages ,,2  
 Douglas Lamont, *Flying the Cloudster as a sailplane*, July, 1977, pages 7,18,  
 George J. Vakkur, *Long flights in the Appalachians*, July, 1977, pages ,,  
 Edward P. Williams, *Mexico Los planeadores de Mexico: Madre tierra*, September, 1977, pages ,,  
 Mike Moore, *12th North American 1-26 championships: Black Forest Gliderport, Colorado*, October,  
 1977, page 7  
*Want to Help Build an Acre of Lift?*, April, 1978, pages 21,7  
 George Mock, *More on Florida weather*, September, 1978, pages 23,31  
 Pem Drinker and A. Anderson, *Thermal generator launcher report*, January, 1979, pages 9,1  
*Public Television Airs New Weather Program, SSA in Action*, January, 1979, pages 12,21  
*Forecasting Complete World Weather Observation, Using the Weather*, March, 1979, pages 21,21  
 J. Dezzutti, *OSTIV Forecasting Handbook Now Available*, August, 1979, pages 21,11,21  
*New Sensor, OSTIV forecasting seminar. Using the Weather*, October, 1979, page 21  
*New Sensor Helps Trace High Altitude Circulation*, October, 1979, page 21  
 C. Stanton, *Another Source of Lift?*, November, 1979, pages 10,21  
*NASA High-Altitude Sailplane Studies*, December, 1979, pages 21,1

## Design

### Equipment

#### Oxygen

- Robert Lamson, *ALCOR, The First Pressurized Sailplane*, November, 1973,  
 pages 11,10,2,2,23,,44,10,12,29

## Thermal Soaring

- Satellite photo details soaring area: Using the Weather*, June, 1976, pages ,44

## Thermals

- Thermal's capacity*, January, 1972

## Wave

Alcide Santilli, *How to reach waves via thermals*, January, 1972, pages ,

### **Wave Soaring**

*Reverse rotor*, March, 1972

Dr. Joachim P. Kuettner, *Cloudstreet waves*, June, 1972

*Satellite photo details soaring area: Using the Weather*, June, 1976, pages ,44

### **Waves**

*Standing waves on Mars*, March, 1972, page 14

## **Meteorology**

John Aldrich, *Mountain waves*, February, 1973, pages ,

## **Military**

Maj. H.H. Bruhlman, *Keeping the air in Air Cadets*, February, 1973, pages 5,6,48,,

## **Minimum Weight**

*More on safe seat ballast*, March, 1972

## **Mitchell Wing**

George D. Worthington, *The Mitchell Wing. 2. A pilot's report*, June, 1977, pages 18,

*The Mitchell Wing kit*, August, 1977, pages 18,10

George Uveges, *Out & return in an ultralight sailplane*, September, 1977, pages ,,34

Douglas Lamont, *Flights Beyond the chandeliers*, September, 1977, pages 12,48,6,18,

## **Modeling**

R. Barnaby, *A soaring plane mobile*, January, 1971, pages 38,4

## **Motorgliders**

P. Riedel, *Peter Riedel for motorgliders*, February, 1970, page 23

L.M. Licher, *Rules motorgliding competition: CIVV report*, January, 1972

Thomas Williams, *Report: Third Annual Motorglider Competition - Germany*, September, 1972, pages ,,8

*Self-launching sailplanes: MIT symposium report*, January, 1973

*In defense of the RF-4D motorglider*, November, 1974, page 18

Per Weishaupt, *CIVV motorgliding report*, August, 1976, pages ,23,

Larry Haig, *Eaglet self-launch update*, September, 1976, pages 19,18

George A. Caldwell, *Japanese motorglider*, January, 1977, pages 6,18,18

Per Weishaupt, *The 1st European Motorglider Championships*, December, 1978, pages 35,11,28,1,7,13

Robert Rodwell, *Motorgliders at Paris Airshow*, October, 1979, pages 1,28

### **Albatross**

David R.[B.?] Hand, *The Albatross motorglider*, May, 1977, pages 1,12,44,18,18,,11

### **Alexander Schleicher**

#### **AS-K 14**

B. Rogers, *The AS-K 14 vs the SF-27M*, March, 1972

#### **AS-K 14**

B.M. Rogers, *Gentlemen, start your engines!*, May, 1970, pages ,23,,38

Laszlo Horvath, *AS-K 14 Motorgliders*, December, 1978, pages ,

#### **BD-5**

*Powered sailplane?*, May, 1972, page 3

#### **Cloudster**

T. Claude Ryan, *The Cloudster*, March, 1977, pages ,18,7

#### **D-37**

B.M. Rogers, *Gentlemen, start your engines!*, May, 1970, pages ,23,,38

#### **Eaglet**

Larry Haig, *Why the Eaglet lost a prop blade*, April, 1977, pages 19,14

#### **Icarus II**

*Icarus motorglider follow-up*, March, 1976, pages 18,18

#### **Mose 2**

B.M. Rogers, *Gentlemen, start your engines!*, May, 1970, pages ,23,,38

#### **Pik**

**Pik-20e**

*New PIK-20 motorglider*, May, 1978, pages 1,26

**Pik-20E**

Mike Adams, *The PIK-20E*, February, 1979, pages ,1,26,26

**RF-9**

Alain Guay, *The RF-9*, January, 1978, pages 1,12,28,15

**SF-25B Falke**

B.M. Rogers, *Gentlemen, start your engines!*, May, 1970, pages ,23,,38

**SF-27M**

W.J. Mouton, Jr., *How to fly a real self-launched sailplane*, December, 1971, pages 23,38

**SFS-31**

B.M. Rogers, *Gentlemen, start your engines!*, May, 1970, pages ,23,,38

**Motorgliding**

W.S. Ivans, *CIVV report*, January, 1973, pages 23,,48,3,48,23,23,

Ray Elsmore, *58 miles per gallon*, March, 1974, pages ,1,

*Climbing hills the easy way*, May, 1977, page 18

**Mountain Soaring**

*Ultralight support*, January, 1972, page 31

*Man powered flight - a review and status report*, February, 1972, page 31

"Man-Powered Flight" F 72, *Reply to clarification of report*, July, 1972, page 31

J.H. McMasters, *MPA operational flexibility answer*, December, 1972, pages ,,31

*Jon McMurty Top non-commercial instructor*, 1972, April, 1973, page 31

P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974, pages 1,,23,18,31,,44,18

*A computer conquest of Mt. McKinley?*, May, 1976

Tom Elmore, *Region five, south, contest*, November, 1976, pages 14,31,48a,

James Short, *Region 3 instructor-safety symposium*, February, 1977, pages 40,,31

*SSA instructor program revised*, May, 1977, page 31

John S. Sinclair, *Diamond in a Duster*, June, 1977, pages 3,40

Douglas Lamont, *Flights Beyond the chandeliers*, September, 1977, pages 12,48,6,18,

Donald Slotten, "*Oral test guide for glider pilots*" by Charles T. McKinnie, December, 1977, pages 31,40,31,27

**Movies**

*Movies are better than ever*, March, 1972

**Museums**

*Robert L. Moore Wins Eagle Eye Award for photography*, February, 1973, pages ,34

*New soaring exhibit at the Smithsonian*, September, 1978, pages 23,25

*Icarus V becomes museum piece*, January, 1979, pages 1,23,1

W. English, *Looking Backward: Floyd Sweet Elected National Soaring Museum president*, October, 1979, pages 32,24

**National Aeronautic Association**

*President Mike Monroney re-elected*, February, 1972, page 31

*Editorial from "National Aeronautics"*, December, 1973, page 31

**New Zealand**

R. MacIntyre, *Alan Cameron and Peter Lyons win NZ championships*, May, 1971, pages 35,39

**Newsletters**

*Attention, Cherokee owners*, May, 1973, page 7

**Nimbus II**

*Nimbus II ATC'd*, May, 1974

**Noise**

*In-flight noise measurement*, August, 1973

*Is silent flight too noisy?*, May, 1977

*More on airport noise*, July, 1977

*The real noise culprit*, August, 1977

## Obituaries

J.C. Wright, *"Farewell to a good friend"*, *Claybourn Marshall*, May, 1970, page 39

J.C. Lincoln, *Marshall Claybourn, 1925-1970*, May, 1970

*Remembering Ben Shupack*, November, 1972

George H. Phinney, June, 1973

*Kirk Norris*, June, 1973

*Parker Leonard*, July, 1973

James W. Simmons, Jr., *Fred Slingsby*, July, 1973

*Quentin Berg*, October, 1973

*Margery Cosgrove*, November, 1973

*Roswell E. Franklin*, November, 1973

Adams, M.J. Rosemary, *Almendinger*, January, 1974

Floyd Sweet, *Michael Stroukoff*, March, 1974

Victor M. Saudek, *Karl O. Lange*, April, 1974

Earl L. Elliott, *Dave Petty*, April, 1974

Karl W. Kretschmer, *Arthur Zimmerman*, June, 1974

S. Fried, *George W. Angell*, November, 1974

*James L. Le Sueur*, December, 1974

J.C. Wright, *Farewell to a good friend*, May, 1976

*Alexander Lippisch*, May, 1976

S. Starr, July, 1976

J. Gomez, *Roy Schlemeyer*, March, 1977

P.A. Schweizer, *Larry Lawrence*, June, 1977

W.G. Hill, *Dan Grupp*, June, 1977

M. Shoen, *Dean McMillan*, June, 1977

V. Saudek, *Harland C. Ross*, July, 1977

*Franklin K.*, August, 1977

L.A. Bonotaux, *Robert Stanley*, September, 1977

F. Herbert, *Wodi Harro*, December, 1977

Katherine M. Ely, *Obituary - Lawrence Ely*, February, 1978, pages 11,11,0

Paul Schweizer, *Don C. Ryon: Remembering three dedicated soaring enthusiasts*, March, 1978, pages 0,30,0,24,0,28,13

S. Hoose, *Richard Hosefeld: A fitting memorial*, March, 1978, pages 17,6,0,17,6

*Philip Wills*, April, 1978, pages 0,35

*Jim George killed during practice*, July, 1978, pages 0,13

John Joss, *In Memoriam - Norm Hunter*, November, 1978, pages 20,0,17

Bernald Smith, *Charles D. Glattly: In Memoriam*, December, 1978, pages 0,31,15

Bill Brinkman and Tony Benson, *In Memoriam - Howard Gordon*, April, 1979, pages 4,9,0

D. Lamont, *Anne Briegleb In Memoriam*, June, 1979, pages 0,4

George Moffat, *Doug Gaines*, June, 1979, pages 0,23,7,13

*Charles H. Gale, In Memoriam*, August, 1979, pages 13,0

*Vera Williams, In Memoriam*, August, 1979, page 35

*Williams, Vera, In Memoriam*, August, 1979, page 0

John Joss, *Jack Bamberg, In Memoriam*, September, 1979, pages 0,3,20

B. Smith, *Jean Doty, In Memoriam*, December, 1979, pages 9,0

## Off-Field Landings

David L. Gibo, *Coping with difficult outlandings: Enjoying an unscheduled stay in a desert*, June, 1977, pages ,12,,

Charles Fisher, Jr., *Coping with difficult outlandings: Survival and survival kits*, June, 1977

*Coping with outlandings*, August, 1977

## Ohio

Mark A. Savage, *A midair over Ohio*, November, 1974, pages ,

## Open Class

J. Marske, *Does "Open" = "Unrestricted"?*, January, 1971  
March, 1971, pages 11,11,19,,53,54

## Operation Limitations

*Timeliness and lead-time*, May, 1973, page 33

## Orbiter

Terry White, *Gliding the Orbiter*, February, 1976, pages ,

## OSTIV

Rose Marie Licher, *Technical Soaring Summary, Volume IV, No. 4*, January, 1978, pages 21,7,21,21  
*XVIth OSTIV Congress at Chateauroux*, February, 1978, page 7

J. Dezzutti, *OSTIV Forecasting Handbook Now Available*, August, 1979, pages 21,11,21

*Chuck Lindsay attends forecasting seminar. Using the Weather*, October, 1979, page 11

## Oxygen Equipment

C. Herold, December, 1971, pages ,26

## Parachutes

*Open-Cockpit Gliding Parachutes*, March, 1972, page 33

*A thought on a parachute*, June, 1973

Stephen du Pont, *Parachutes More than a seat cushion.*, August, 1978, pages 28,,9

Jim Maupin, *Parachute riggers' pins: check yourself*, October, 1978, pages 21,28,29

Jim Porter, *Parachute Repacks*, June, 1979, pages 26,48,28

## Passenger/Pilot Polarity

R. Miller, *The shape of things to come*, May, 1972, page 34

## Pedal-Soarer

B. Miller, *The shape of things to come*, May, 1972, pages 1,34

## People

### Dita Aldott

*Dita Aldott Winner of "Award Print" citation, Move over, Alex!*, May, 1973, pages 2,34

### Rudy Allemann

*New directors elected*, February, 1973, pages 5,41,,2

? Ferguson, *Region eight contest, Ephrata, Washington*, August, 1976

Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40

R. Ferguson, *Winner, 15-meter class: region eight contest*, August, 1977, page 2

### George R. Allen

*George R. Allen Appointed state governor of Idaho*, April, 1977, page 2

### Sam Allen

H. Schilling, *Sam Allen: Winner Sports Class, Region One Contest, 1978*, December, 1978,  
page 1

### George Applebay

*"Mescalero" design revealed*, July, 1973, page 2

D. Summers, *The Mescalero story*, March, 1975, page 2

*15-meter class, racer Zuni first flights*, January, 1977, pages 2,48,

Alcide Santilli, *Zuni*, February, 1977, pages 48,2,,

### Walter Arensmeyer

*Walter Arensmeyer, State governor for Montana*, December, 1975, page 2

### Denis Arndt

Lawrence M. Lansburgh, *The filming of dawn flight*, June, 1976, pages 1,,34,2,

### Dorothy Asdel

E. Klein, *The Asdel jewels*, February, 1975, pages 3,3

### George Asdel

E. Klein, *The Asdel jewels*, February, 1975, pages 3,3

### Goran Ax

*Swedish and Polish pilots new world champs*, September, 1972, pages 3,48,48,10

*Smirnoff sailplane derby winner*, July, 1973, pages 8,3,41

- Ax takes Swedish Nats*, August, 1973, pages 3,
- Malcolm Bagshaw**  
Robert Semans, *Region Eleven Contest, Redding, California*, July, 1973, pages 3,,6
- Harry Baldwin**  
*9th North American 1-26 championships, California, Pearblossom*, October, 1974, pages ,6,8,,  
M. Weir, *The 1975 North American championships*, November, 1975
- Richard H. Ball**  
*Richare H. Ball Receives Exceptional Achievement award*, April, 1976
- Jack Bamberg**  
John Joss, *Jack Bamberg, In Memoriam*, September, 1979, pages 0,3,20
- Doug Barritt**  
Rudy Allemann, *Region Eight Contest, Washington Ephrata Airport*, September, 1975,  
pages ,2
- Marion Barritt**  
*Marion Barrit, Claims national feminine out-and-return record*, October, 1975
- Chip Bearden**  
K. Grey, *Winner, standard class, south region five contest: SSA in action*, November, 1977  
*Winner, Region 6 South 15-Meter Class*, December, 1979, page 3
- Pat Beatty**  
Jack Lambie, *The B-5, an uncompromised sailplane*, April, 1976, pages ,,3
- Jim Bede**  
*Bede exploring sailplane market*, December, 1973, pages 3,10,
- Thomas Beltz**  
G. Rogers, *To kill a soaringbird*, April, 1973, pages ,  
*Winner in region four north contest, Frederick, Maryland*, August, 1973  
Jack Cox, *The revolutionary Kasper Wing*, December, 1973, pages 1,,,,,44,  
Burt Elliot, *1974 Region Four Contest, Frederick, Maryland*, October, 1974, pages ,24,  
C.J. Kelleher, *Patrick the porcine pelican*, July, 1977, pages 48,  
J.P. Hutchinson, *Winner, 15-meter class, region four contest, Fairfield, PA*, September, 1977
- Tom Beltz**  
*Winner, Region Three Contest 15-Meter Class, 1979*, December, 1979, page 3
- Joe P. Bennis**  
F. Blossom, *Joe P. Bennis: Director election winner*, February, 1978, page 3
- Joseph M. Bennis**  
*Regional director*, February, 1975
- Steve Bennis**  
F. Blossom, *Steve Bennis: Selected for Soaring Hall of Fame, The SSA Executive Director's report*, April, 1978, page 4
- Quentin Berg**  
Roy McMaster, *Region three contest, Elmira, New York*, October, 1973, pages ,8,,31
- Quentin "Ice" Berg**  
Gren Seibels, *Region five contest, Chester, South Carolina*, June, 1973
- P.F. Bikle**  
*Paul Bikle - an appreciation*, February, 1971, page 5
- Paul Bikle**  
*Smirnoff sailplane derby*, July, 1972, pages 5,,8,14,41,,39  
Hugh Heartland, *OSTIV plaque and Klemperer award received by Paul Bikle*, November, 1972,  
pages ,,23  
John Firth and Geof Steele, *Get the "H" back into your HP*, May, 1973, pages ,,11,18  
*Nugget testing*, June, 1973, pages ,,  
Rick Apgar, *Flying the Pioneer II*, July, 1974, pages ,,34,44,2  
Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40
- Walter Binder**

- P. Weishaupt, *Walter Binder: Winner Two-Seater Class, The 1st European Motorglider Championships*, December, 1978, page 4
- Professor E.F. Blick**  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspjet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31
- Forrest Blossom**  
*Forrest Blossom:New SSA executive director*, March, 1977, pages 5,41  
*Forrest Blossom begins duties of executive director*, April, 1977, page 5
- Wilma Bond**  
*Wilma Bond, New SSA governor*, April, 1975, page 5
- Thomas Brandes**  
*Region nine contest, Estrella Gliderport, Arizona*, December, 1974, pages 5,2  
*Region twelve contest*, December, 1974, page 5  
*Instrument panels at Waikerie*, December, 1974, pages 5,23  
J. Gregg, *6th US standard class soaring championships*, October, 1975, pages 5,  
*Memorial fund established*, August, 1977, page 5
- Gus Briegleb**  
Sylvia Colton, *Region Twelve Contest. El Mirage, California*, December, 1973, pages 7,6,5,
- Ross Briegleb**  
*Smirnoff sailplane derby*, July, 1972, pages 5,,8,14,41,,39  
J. Gregg, *6th US standard class soaring championships*, October, 1975, pages 5,  
Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40
- John Brittingham**  
*New directors elected*, February, 1973, pages 5,41,,2  
W. Hill, *John Brittingham: Winner, Standard Class, Region Nine East Contest*, August, 1978,  
page 5  
*Region 9, Director election winner*, February, 1979, pages 4,15
- Robert Brooks**  
D. Halacy, *Region nine contest, Arizona*, September, 1975, pages 5,2
- Wright Brothers**  
Ralph Barnaby, *Memorial Plaque completed*, December, 1973, pages 48,20
- Woody Brown**  
Emil Kissel, *Woody's Oahu wahoo wave*, February, 1976, pages 20,,5
- Dale Bush**  
*Winner, 1979 Region Eight Contest Sports Class*, August, 1979, pages 5,21
- Dick Butler**  
Shelley Hoose, *US International Team news*, May, 1978, pages 7,17,5  
*Winner, 46th US National Unlimited Soaring Championships*, September, 1979, page 5
- Richard Butler**  
Gren Seibels, *The five days of Chester*, July, 1976, pages 5,8,10,40,,8,  
Lisa Junod, *44th US National unlimited class soaring championship, Caddo Mills, Texas*, No-  
vember, 1977, pages 24,10,44
- E.H. Butts**  
*The officials*, June, 1970, pages 7,22,
- Ed Butts**  
Exceptional Service Award, April, 1974, pages 14,5,,14  
Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40
- Ed Byars**  
*Ed Byars, SSA Exceptional Service award Winner*, April, 1975, page 5  
Judith R. Hutchinson, *Region four contest, Frederick, Maryland*, August, 1976, pages ,,5
- John Byrd**  
G. Seibels, *Region five contest, Chester, So. Carolina*, June, 1975, page 5  
Gren Seibels, *Region Five North Contest, Chester, South Carolina*, July, 1977, pages ,,6

- R. Grey, *Winner, 15-meter class, south region five contest: SSA in action*, November, 1977, page 6
- John C. Carver**  
*John C. Carver Kolstad award winner*, December, 1973, pages 6,3
- Alan Cameron**  
*New Zealand nationals decide world team*, May, 1973, page 6
- Bruce Carmichael**  
Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspnet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31
- Bernie Carris**  
*Top commercial instructor*, April, 1972
- Walt Cawby**  
*Winner, Region Five South Contest, Standard Class*, November, 1979, page 5
- Octave Chanute**  
Eugene E. Hasting, *The contribution of Augustus Herring*, September, 1976, pages 20,,6
- Guenther Christiansen**  
*New SSA directors*, February, 1974, page 7
- Wolfgang Clas**  
P. Weishaupt, *Wolfgang Clas: Winner Standard Class, The 1st European Motorglider Championships*, December, 1978, page 5
- David Cole Winner, standard class**  
Gren Seibels, *Region Five North Contest, 1978*, July, 1978, pages 7,30,32,32,6
- Ted Clausing**  
*Winner, Region Six West Unlimited Class, 1979-*, December, 1979, page 5
- Marshall Claybourn**  
J.C. Lincoln, *Marshall Claybourn, 1925-1970*, May, 1970  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspnet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31
- William Cleary**  
*Receives SSA Exceptional Service Award, The Chicago Convention*, April, 1979, pages 5,21,3
- William B. Cleary**  
*New SSA directors*, February, 1974, page 7  
Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40
- Henry Combs**  
Patti Kocher, *The Many Diamonds of Henry Combs*, May, 1978, pages 11,6,21,20,13
- Joe Conn**  
Lloyd Hunter, *Region three contest, Dansville, NY*, November, 1974, pages 10,10,16
- P.B. Conrad**  
S. Royce, *Pete Conrad*, July, 1970, pages ,
- Tom Cooper**  
*Winner, 1979 Region Eleven Contest Sports Class*, August, 1979, page 9  
*Winner, Western Region Sports Class Contest*, November, 1979, page 9
- B. Coverdale**  
L. English, *C. Decker and B. Coverdale selected for Soaring Hall of Fame*, April, 1979
- Bill Coverdale**  
Liam English, *Elected to Soaring Hall of Fame*, April, 1979
- M.B. Coverdale**  
*Thanks, Miles Coverdale!*, January, 1970
- Dave Culpepper**  
E. Sessions, *Region Five South Contest*, December, 1973, page 33  
M. Eppler, *Dave Culpepper: Winner 15-Meter Class, Region Ten North Contest, 1978*, December, 1978, page 9
- Irven Culver**



- The Swingwing*, November, 1972, pages 18,10,12,18,18
- John Daniell**  
*Region one championships, Warren, Vermont*, August, 1976, pages 20,12
- Ada Dankowska**  
*Ada Dankowska breaks record*, July, 1977, page 12
- C. Decker**  
L. English, *C. Decker and B. Coverdale selected for Soaring Hall of Fame*, April, 1979
- Chet Decker**  
Liam English, *Elected to Soaring Hall of Fame*, April, 1979, page 11
- John Dezzutti**  
*Operations manager appointed*, September, 1977, pages 41,
- Helen Dick**  
*Warren Eaton memorial trophy won by Helen Dick*, March, 1973, pages 3,
- Richard Divelbiss**  
Joe Emons, *Richard Divelbiss, Winner, region six contest, Ionia, Michigan!*, December, 1976, pages ,14,
- Jean Doty**  
B. Smith, *Jean Doty, In Memoriam*, December, 1979, pages 9,0
- Bruce Drake**  
*New Zealanders make record goal distance*, March, 1978, pages 27,32,13,9  
Dick Georgeson, *International Attempt number 27*, April, 1978, pages 9,3,11,32,32,13,27,13
- Richard C. Du Pont**  
*Richard C. du Pont memorial flight*, December, 1974, pages ,8
- Hannah Duncan**  
*Receives Exceptional Achievement Award*, April, 1976  
*Photography: 12th No. American 1-26 championships. Black Forest Gliderport*, October, 1977
- Jake Van Dyke**  
*Region seven contest winner*, September, 1976
- H.R. Ebersole**  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspnet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31
- Carl Ekdahl**  
W. Hill, *Carl Ekdahl: Winner, Sports Class, Region Nine East Contest*, August, 1978, page 10
- Paul Elliott**  
T. and R. Peterman, *Winner: unlimited class, region ten contest*, November, 1977, page 14
- Lawrence Ely**  
Katherine M. Ely, *Obituary - Lawrence Ely*, February, 1978, pages 11,11,0
- Joe Emons**  
C. McNay, *North region ten contest*, January, 1976, pages 14,18  
Richard Farley, *1st US national 15-meter soaring championships, Bryan, Ohio*, November, 1976, pages 8,14
- Joe Engle**  
Doug Lamont, *Joe Engle accepts SSA Exceptional Achievement Award*, April, 1978, pages 11,3
- Liam English**  
*Receives SSA Exceptional Achievement Award, The Chicago Convention*, April, 1979, page 11
- W.D. English**  
*W.D. English, Awarded grant from Corning Glass Works Foundation*, November, 1975, page 2
- Nancy Evans**  
Shelley Hoose, *Nancy Evans, FAI awards coordinator, SSA in Action*, May, 1978, pages 17,11,31,10
- William C. Feldbaumer**  
Lloyd Hunter, *Region three championships, Dansville, NY*, October, 1976
- Ron Ferguson**

- John W. Firor, *Inside clouds*, September, 1973, pages 23,
- Michael J. Field**  
R.[B.]B.[R.?] Rodwell, *To 51,849 ft. ASL by Skylark*, June, 1977, pages 39,39,2,40,  
*Altitude record disclaimer*, September, 1977
- Hugo Fischer**  
*Region eleven contest winner*, September, 1976
- Marian Fleming**  
May, 1976
- Steve Foreman**  
*1975 Kolstad award winner*, February, 1976, pages 3,  
*The Lincoln Prize*, September, 1976, pages 26,3,26  
J. George, *43rd US national unlimited class soaring championships, El Mirage, CA*, December,  
1976, pages 6,26
- Chuck Forrester**  
*Winner, Region 7 Standard Class, 1979*, December, 1979, page 13
- Sam Francis**  
James S. Herman, *1974 Region one contest, Sugarbush Vermont*, October, 1974, pages ,20,,8  
*Region one championships, Warren, Vermont*, August, 1976, pages 20,12  
F. Blossom, *Sam Francis: Director election winner*, February, 1978, page 13  
*Winner, Region One Contest Unlimited Class*, November, 1979, page 13
- Roger Frank**  
Bennett M. Rogers, *The O&rographic record*, December, 1972, pages ,,40  
*Winner, Region Eight Contest 15-Meter Class*, August, 1979, page 13
- William E. "Bill" Frutchy**  
Paul Schweizer, *Don C. Ryon: Remembering three dedicated soaring enthusiasts*, March,  
1978, pages 0,30,0,24,0,28,13
- Doug Gaines**  
George Moffat, *Doug Gaines*, June, 1979, pages 0,23,7,13
- Charles H. Gale**  
*Charles H. Gale, In Memoriam*, August, 1979, pages 13,0
- P. Gehriger**  
*The officials*, June, 1970, pages 7,22,
- Jim George**  
*Jim George killed during practice,*, July, 1978, pages 0,13
- Dick Georgeson**  
*New Zealanders make record goal distance*, March, 1978, pages 27,32,13,9  
*Grosse and Georgeson Claim New Records*, March, 1979, pages 27,15,13
- Kai Gertsen**  
Lloyd Hunter, *Region three championships, Dansville, NY*, October, 1976
- John Gill**  
L. Licher, *15-meter record claim*, October, 1976
- John R. Gill**  
?. Ferguson, *Region eight contest, Ephrata, Washington*, August, 1976
- Ray Gimney**  
Elena Klein, *39th US soaring championships, Minden, Nevada*, November, 1972, pages ,8,,31  
B. Mohr, *7th national standard class soaring championships, Hutchinson, Kansas*, October,  
1976, pages ,24,,8  
*Winner, 1979 Region Eleven Contest 15-Meter Class*, August, 1979, page 13
- Charles D. Glattly**  
Bernald Smith, *Charles D. Glattly: In Memoriam*, December, 1978, pages 0,31,15
- Gwyn Gordon**  
*Gwyn Gordon Declines Selection for US Team in Women's European Championships*, June,  
1979, pages 7,15
- Ted Gordon**

- H. Schilling, *Ted Gordon: Winner Standard Class, Region One Contest, 1978*, December, 1978, page 15
- Bob Gravance**  
Tom Cooper, *Winner, 14th US National 1-26 Championships*, November, 1979, pages 15,9
- Jack Gravance**  
A. Knypstra, *Jack Gravance: Winner, Standard Class, Region Twelve Contest*, August, 1978, page 15
- John B. Gravance**  
*Receives Exceptional Achievement Award*, April, 1976, page 18
- Ray Gray**  
C. McNay, *North region ten contest*, January, 1976, pages 14,18
- Ben Greene**  
Wes Boyd, *41st US national soaring championships, Adrian, Michigan*, September, 1974, pages 5,,8  
Gren Seibels, *Region Five North Contest, Chester, South Carolina*, July, 1977, pages ,,6  
*Winner, 15-Meter Class Region Five North Contest, 1979*, July, 1979, page 15  
*Winner, Region 7 15-Meter Class, 1979*, December, 1979, page 15
- Hans-Werner Grosse**  
*Grosse and Georgeson Claim New Records*, March, 1979, pages 27,15,13
- Doris Grove**  
*US feminine O&R record*, September, 1978, pages 15,27,35
- Gary Hagemeister**  
R.[E.?] Divelbiss, *Region six contest, Ionia, Michigan*, December, 1976, pages ,19
- Richard N. Hall**  
*Region 9, Director election winner*, February, 1979, pages 4,15
- Tigger Hall**  
*Winner region nine contest standard class*, December, 1977, page 19
- Gene Hammond**  
*Region 7, Director election winner*, February, 1979, page 16
- Jim Hammond**  
*Jim Hammond: Winner Sports Class, Region Eleven West Contest, 1978*, December, 1978, page 16
- John Hammond**  
R. Ferguson, *Winner, sports class, region eight contest*, August, 1977, page 19
- Tom Hanson**  
B. Brown, *Winner Standard Class, Region Seven Contest, 1978*, December, 1978, page 16  
M. Eppler, *Tom Hanson: Winner Standard Class, Region Ten North Contest, 1978*, December, 1978, page 16  
*Winner, Region 6 West Standard Class, 1979*, December, 1979, page 16
- James Herman**  
*Region one championships, Warren, Vermont*, August, 1976, pages 20,12
- Carl Herold**  
*Region eleven contest winner*, September, 1976, page 20  
A. Knypstra, *1976 Western region sports class contest. El Mirage, CA*, December, 1976, pages 8,6,20,  
*Winner, 1979 Region Eleven Contest Unlimited Class*, August, 1979, page 16
- Augustus Herring**  
Eugene E. Hasting, *The contribution of Augustus Herring*, September, 1976, pages 20,,6
- Billy Hill**  
*Winner: region nine contest 15-meter class*, December, 1977, page 20  
*Winner, Region 9 15-Meter Class, 1979*, December, 1979, page 16
- William C. Holbrook**  
Bennett M. Rogers, *The O&rographic record*, December, 1972, pages ,,40

- SSA Exceptional Achievement Award*, April, 1974, pages ,  
Connie Viancour, *1974 Smimoff Sailplane Derby*, July, 1974, pages 26,,40,,8
- B.J. Holden**  
*B.J. Holden Sets National Feminine Out and Return Record*, *SSA in Action*, January, 1979,  
pages 16,27,35
- K. Holighaus**  
*Making the most of Marfa*, September, 1970, pages ,
- Klaus Holighaus**  
A.J. Smith, *Getting to know the Nimbus II*, April, 1973, pages ,,41
- Stephan Horvath**  
*Resigns as editor of Safety Corner*, December, 1972
- Richard Hosenfeld**  
S. Hoose, *Richard Hosebfeld: A fitting memorial*, March, 1978, pages 17,6,0,17,6
- August Hug**  
*Lilienthal medal awarded to August Hug*, May, 1975, page 3
- Bob Hupe**  
*Region seven contest winner*, September, 1976
- Frank Hutchinson**  
V. Saudek, *The lady Marie*, December, 1972, pages ,
- Scott Imlay**  
F. Conner, *Winner, the 13th US National I-26 Championships*, September, 1978, page 18
- Jim Indrebo**  
*Jim Indrebo: Winner 15-Meter Class, Region Eleven West Contest, 1978*, December, 1978,  
page 18
- Bill Ivans**  
*Bill Ivans Claims US National Unlimited Class record*, September, 1977, page 23  
*Winner: CA region 12 contest. El Mirage: unlimited class*, September, 1977, page 23
- William S. Ivans**  
F. Blossom, *Williams S. Ivans: Director election winner*, February, 1978, page 19
- Sabrina Jackintell**  
Shelley Hoose, *New National Feminine Records Approved*, *SSA in Action*, December, 1978,  
pages 17,35,19,27  
John Lee, *Sabrina Jackintell claims world record*, April, 1979, pages 21,19,27,27,35
- Henry Jex**  
Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27
- Jim Le Sueur, Jim**  
Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part II*, Novem-  
ber, 1973, pages ,26,,31,31,
- Richard Johnson**  
Shelley Hoose, *World Championship news*, April, 1978, pages 17,7,20  
Doug Lamont, *Richard Johnson Receives Paul E. Tuntland Memorial Award*, *The SSA goes to  
Washington*, April, 1978, page 20  
*Winner, Region Ten South Contest Unlimited Class*, November, 1979, page 20
- Richard H. Johnson**  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspnet flight research laboratory*, May,  
1973, pages ,23,,44,,6,34,14,31  
J.C. Lincoln, *40th US national soaring championships. Liberal, Kansas, Part II*, November,  
1973  
Red Wright, *5th US standard class soaring championships, New Mexico*, October, 1974,  
pages ,48  
J. Price, *Winner: Region ten sports class contest, Texas:*, September, 1977  
*Richard H. Johnson Awarded Paul Tissander Diploma*, December, 1977, pages ,3
- Springer Jones**

- Cirrus flown by Springer Jones over Texas*, June, 1973  
*Region nine contest*, January, 1977
- G.B. Moffat, Jr.**  
*Moffat says it ain't so*, February, 1970, page 38
- Herbert H. Hast, Jr.**  
*Herbert H. Hast, Jr. Appointed state governor of Colorado*, April, 1977, page 20
- Marion S. Griffith, Jr.**  
*Hutchinson, Kansas: Region ten contest*, November, 1974, pages ,18,24
- Paul B. MacCready, Jr.**  
*Jack Lambie, Another small step*, October, 1977, pages 10,18,1,18,,27
- Paul MacCready, Jr.**  
*Paul MacCready, Jr. accepts SSA Exceptional Achievement Award*, April, 1978, page 21
- Taras Kiceniuk, Jr.**  
January 1972, *Cover*, January, 1972, page 18  
Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27
- Thomas M. Farr, Jr.**  
M. Barritt, *Foxtrot Zulu, where are you?*, July, 1976  
?. Ferguson, *Region eight contest, Ephrata, Washington*, August, 1976  
*Region eight contest, Ephrata, Washington*, August, 1977
- F. Kahl**  
*The officials*, June, 1970, pages 7,22,
- Witold Kasper**  
Jack Cox, *The revolutionary Kasper Wing*, December, 1973, pages 1,,,,,,44,
- Paul Kellas**  
*Winner, 1979 Region Eleven Contest Standard Class*, August, 1979, page 20
- Benjamin S. Kelsey**  
A. Knypstra, *1976 Western region sports class contest. El Mirage, CA*, December, 1976,  
pages 8,6,20,
- Sherb Klein**  
*Winner: Region eleven contest sports class*, September, 1977
- Don Knypstra**  
F. Blossom, *Don Knypstra: Director Election Winner*, February, 1978, page 20
- Bob Kramer**  
F. Blossom, *Bob Kramer: Director election winner*, February, 1978, page 20
- Robert Kronfeld**  
Martin Simons, *Déjà Vue*, February, 1972, pages 40,3,12,12,,1  
P. Riedel, *Robert Kronfeld and the first variometer*, May, 1976, pages 23,,
- Dr. Kupper**  
Martin Simons, *Déjà Vue*, February, 1972, pages 40,3,12,12,,1
- Paul A. Kurbjun**  
K. Striedieck, *Tail skids vs tail wheels*, January, 1977, pages ,
- Jack Laister**  
*Nugget testing*, June, 1973, pages ,,  
*Receives Exceptional Achievement Award*, April, 1976
- Jack Lambie**  
*Lilienthal meet*, September, 1973, pages 18,20
- D. Lamont**  
B.M. Rogers, *Changing of the guard*, August, 1970, pages 52,31
- Douglas Lamont**  
*Douglas Lamont Receives Exceptional Service Award*, April, 1976
- Robert Lamson**  
*Region 8, Director election winner*, February, 1979, page 21
- Gene Larcom**

- John Aldrich, *Contest meteorologist; Gene Larcom*, July, 1974, pages ,
- Hal Lattimore**  
*New directors elected*, February, 1973, pages 5,41,,2  
*Region 10, Director election winner SSA in Action*, February, 1979, page 21
- George Lee**  
George Lee and Ingo Renner, August, 1976, page 26  
Tom Page, *15th World Gliding Championships, Rayskala,*, September, 1976, pages 26,,  
Connie Linke, *1977 Smirnoff Sailplane Derby*, August, 1977, pages 27,,39,40,26,26,26  
Doug Lamont, *The 16th World Gliding Championships... Chateauroux!*, October, 1978,  
pages 21,7,21,27,12,31,31
- John Lee**  
Shelley Hoose, *John Lee: SSA hires new administrative assistant, SSA in Action*, September,  
1978, pages 17,,31
- Al Leffler**  
Connie Linke, *Region twelve contest, California City Airport, CA*, October, 1976,  
pages 27,26,6,,41  
J. George, *43rd US national unlimited class soaring championships, El Mirage, CA*, December,  
1976, pages 6,26  
Connie Linke, *1977 Smirnoff Sailplane Derby*, August, 1977, pages 27,,39,40,26,26,26  
A. Knypstra, *Al Leffler: Winner, Unlimited Class, Region Twelve Contest, 1978.*, August, 1978,  
page 21  
*Winner, Unlimited Class Region Twelve Contest, 1979.*, September, 1979, page 21
- Lloyd M. Licher**  
*SSA executive director resigns*, October, 1976, pages 41,26  
Bennett M. Rogers, *The ultimate volunteer*, October, 1976, pages 26,
- Bob Liebeck**  
Stan Hall, *The Liebeck airfoil*, August, 1976, pages 19,1,26
- J.C. Lincoln**  
*World records for Lincoln*, July, 1970, pages ,33
- Joseph C. Lincoln**  
*Joseph C. Lincoln Posthumously awarded Eaton Trophy*, April, 1976, page 27  
*Eaton trophy awarded posthumously to Joseph C. Lincoln*, April, 1976, page 3
- Peter Lissaman**  
Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27
- Chris Lomax**  
*Winner, 1979 Region Eight Contest Sports Class*, August, 1979, pages 5,21
- John Luttrell**  
Ross MacIntyre, *Championships decide New Zealand world team*, April, 1972, pages ,27,7  
Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27  
Jack Lambie, *Another small step*, October, 1977, pages 10,18,1,18,,27
- Peter Lyons**  
*Winner, Air New Zealand Derby, 1979*, June, 1979, page 21
- P. MacCready**  
John Luttrell, *MacCready's Gossamer Condor*, February, 1977, pages 27,
- Tom Madigan**  
A. Knypstra, *Tom Madigan: Winner, Western Region Sports Class Contest, 1978*, December,  
1978, page 21
- Pelagia Majewska**  
*First in women's world soaring contest, Leszno, Poland*, October, 1973
- Wally Marra**  
*Wally Marra's "Drifter"*, September, 1973, pages ,
- Sue Martin**  
*Second in women's world soaring contest, Leszno, Poland*, October, 1973
- E.V. Martz**

- R. McMaster, *The ABC flight training program*, February, 1970, page 58
- D.S. May**  
M. and V. McRiley, *Explorimenting in Mexico?*, August, 1970
- Roy McCaldin**  
Shelley Hoose, *Roy McCaldin breaks Arizona Distance Record, TuSC's 1-26 Upstages Smirnoff Stars*, August, 1978, pages 21,6,27
- Charles McKinnie**  
*Receives SSA Exceptional Service Award, The Chicago Convention*, April, 1979, pages 5,21,3
- Curtis McNay**  
Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part II*, November, 1973, pages ,26,,31,31,
- Robert F. Miles**  
*Robert F. Miles Appointed state governor of Kentucky*, April, 1977
- Edward G. Minghelli**  
Edward G. Minghelli, *Receives Exceptional Achievement Award*, April, 1976
- Moazagotl**  
*A forefather of meteorology?*, April, 1976
- George Moffat**  
Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part I*, October, 1973, pages ,8,24,,  
J.C. Lincoln, *40th US national soaring championships. Liberal, Kansas, Part II*, November, 1973  
*SSA Exceptional Achievement Award*, April, 1974, pages ,  
Connie Linke, *1977 Smirnoff Sailplane Derby*, August, 1977, pages 27,,39,40,26,26,26  
*Moffat wins European championships*, September, 1977  
W. Rachford, *George Moffat: Winner, the third US National 15-meter Soaring Championships*, September, 1978, pages 23,23
- John Monnett**  
John Lee, *August Raspert Memorial awarded to John Monnett, Oshkosh Report*, October, 1979, pages 3,23,,
- Don Monroe**  
*Don Monroe Joins SSA staff*, April, 1973
- Dore J. Montes**  
Douglas Lamont, *Flying the Cloudster as a sailplane*, July, 1977, pages 7,18,
- Mike Moore**  
Don Slotten, *New SSA Flight Training Chairman*, October, 1979, pages 31,23,31
- Robert L. Moore**  
*Robert L. Moore Wins Eagle Eye Award for photography*, February, 1973, pages ,34  
R.[E.?] Divelbiss, *Region six contest, Ionia, Michigan*, December, 1976, pages ,19
- Eric "Herb" Mozer**  
S. Hoose, *Eric "Herb" Mozer: US International Team News*, February, 1978, page 23
- W. Neubert**  
*Neubert 100 km-speed claim*, October, 1970, pages ,39
- Walter Neubert**  
Aimai Knyppstra, *New speed records in Africa*, July, 1972, pages 31,
- M.R. Nevin**  
*Senior pilot citation of National Pilots Assn. won by M. R. Nevin, sailplane pilot*, July, 1973, pages 3,31
- Oran W. Nicks**  
*Paul Tuntland Memorial Award winner: Oran Nicks*, April, 1977
- Thomas A. Nord**  
*New SSA governor of North Dakota*, July, 1973, pages ,41
- Eliot Noyes**

- Paul Schweizer, *Don C. Ryon: Remembering three dedicated soaring enthusiasts*, March, 1978, pages 0,30,0,24,0,28,13
- Babbs Nutt**  
*Babbs Nutt Receives Exceptional Achievement Award*, April, 1976
- Jack Olson**  
*1975 SSA calendar: art winners*, October, 1974, pages ,
- Jeffrey Omhart**  
*Kolstad Award winners announced*, January, 1979, pages 0,34,35,3,3
- M.R. Opitz**  
December, 1971
- Mike Opitz**  
*Winner, Region One Contest Standard Class, SSA in Action*, November, 1979, page 25
- Bill Ordway**  
*Winner, Region 9 Standard Class, 1979*, December, 1979, page 25
- Russell Owens**  
*Region twelve contest*, December, 1974, page 5  
Connie Linke, *Region twelve contest, California City Airport, CA*, October, 1976, pages 27,26,6,,41
- Tom Page**  
*New SSA directors*, February, 1974, page 7  
*Warren Eaton Memorial Trophy*, April, 1974  
*Tom Page Receives Soaring Hall of Fame Award*, September, 1976, pages ,2,3,
- Gil Parcell**  
Gren Seibels, *The view from down under*, May, 1973, pages 8,
- Ray Parker**  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspjet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31
- Victor Peres**  
Richard Divilbiss, *Region North Six Contest, Ionia, Michigan*, December, 1973, pages ,,34
- Dan Pierson**  
Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40  
*Winner: standard class, Region 12 contest, EL Mirage, CA*, September, 1977, page 34
- Danny Pierson**  
*Winner, Standard Class Region Twelve Contest, 1979*, September, 1979, page 26
- Derek Piggott**  
J. Firth, *Beginning gliding, by Derek Piggott*, June, 1976, pages 34,27  
Shelley Hoose, *M-ASA instructional soaring seminar*, March, 1979, pages 34,17,26,6
- Fred Porter**  
*Porter flies his new Cherokee II*, February, 1974, pages 6,
- Dam Poynter**  
*SSAr to head C.I.V.L.*, February, 1976, page 23
- Tom Protheroe**  
H. Miltner, *Tom Protheroe: Winner, Tom Brandes Memorial Trophy, Taos Soaring Fiesta a success*, September, 1978, pages 26,26
- Irv Prue**  
Frank Kelsey, *Irv Prue, the one-man crew*, January, 1979, pages 20,13
- Jon Putnam**  
*Why does it cost so much?*, February, 1973, pages 7,11,,11
- Wally Raisanen**  
*Wally Raisanen Winner, standard class. Region nine west contest*, August, 1978, page 27
- Dr. August H. Raspjet**  
Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspjet flight research laboratory*, May, 1973, pages ,23,,44,,6,34,14,31
- Christopher Reeve**



M. Silver, *Cark Kent Unmasked*, November, 1979, page 27

**Helmut Reichmann**

*Turning the clock back; Part 2 flight*, March, 1974, page 20

*What's a world championship with no defending champion?*, April, 1976, pages ,10

P. Riedel, *Robert Kronfeld and the first variometer*, May, 1976, pages 23,,

*Soaring above New York City*, May, 1977

Doug Lamont, *The 16th World Gliding Championships... Chateauroux!*, October, 1978,  
pages 21,7,21,27,12,31,31

**Hanna Reitsch**

*New feminine world record*, October, 1978, pages 27,35,28

**Ingo Renner**

George Lee and Ingo Renner, August, 1976, page 26

Tom Page, *15th World Gliding Championships, Rayskala,*, September, 1976, pages 26,,

*Benner dominates Smirnoff derby*, July, 1977, pages ,40

*Dynamic soaring flights made*, July, 1977, page 14

Connie Linke, *1977 Smirnoff Sailplane Derby*, August, 1977, pages 27,,39,40,26,26,26

**Jerry Rhine**

Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part II*, November, 1973, pages ,26,,31,31,

*Exceptional Service Award winner: J[G.?] Jerry Rhine*, April, 1977

**Peter Riedel**

Peter Riedel, *Soaring above New York City*, May, 1977

**Clive Roberson**

Tom Elmore, *Region five, south, contest*, November, 1976, pages 14,31,48a,

*Winner, Region Five South Contest Unlimited Class*, November, 1979, page 28

**Jerry Robertson**

*Region nine contest*, January, 1977

**Fred Robinson**

*New SSA directors*, February, 1974, page 7

**Bennett M. Rogers**

G. Rogers, *To kill a soaringbird*, April, 1973, pages ,

**Robert Root**

Dore J. Montes, *Thar's gold in them thar hills*, March, 1976, pages ,

**Fritz Rueb**

P. Weishaupt, *Fritz Rueb: Winner Open Class, the 1st European Motorglider Championships*,  
December, 1978, page 28

**Bertha M. Ryan**

*Bertha M. Ryan Appointed State Governor of California*, April, 1977

**John Ryan**

*Smirnoff sailplane derby*, July, 1972, pages 5,,8,14,41,,39

*New directors elected*, February, 1973, pages 5,41,,2

*Winner, unlimited class. Region nine contest*, December, 1977

**Don C. Ryon**

Paul Schweizer, *Don C. Ryon: Remembering three dedicated soaring enthusiasts*, March,  
1978, pages 0,30,0,24,0,28,13

**Bill Saltzman**

Shelley Hoose, *Bill Saltzman: Winner, PASCO Sawyer Award*, June, 1978, pages 29,,17

**Gus Scheurer**

Ray Young, *Founder Aero Club Albatross, Honored at 50th Anniversary*, September, 1979,  
pages 29,35

*Tissandier Diploma Awarded to Gus Scheurer*, October, 1979, pages 29,3

**Gustav Scheurer**

*New SSA directors*, February, 1974, page 7

**Richard Schmidt**

- Winner, Region Six South Standard Class, 1979, December, 1979, page 29*
- R.E. Schreder**  
*F. Blossom, R.E. Schreder: Director election winner, February, 1978, page 29*
- Wil Schuemann**  
*Winner, Region 6 West 15-Meter Class, 1979, December, 1979, page 29*
- Ernest Schweizer**  
*Ernest Schweizer, Receives Exceptional Achievement Award, April, 1976*
- David Scott**  
*David Scott, SSA's man in Washington, September, 1974, pages 39,26,41*
- Wallace A. Scott, II**  
*SSA awards banquet, April, 1974*
- Wally Scott**  
*Smirnoff sailplane derby, July, 1972, pages 5,,8,14,41,,39*  
*Wally Scott, Winner, Smirnoff derby, July, 1976, pages 39,8,40*  
*Connie Linke, 1977 Smirnoff Sailplane Derby, August, 1977, pages 27,,39,40,26,26,26*  
*Claims US 15-meter distance record, September, 1977, page 39*  
*Doug Lamont, Wally Scott Receives Lewin B. Barringer Memorial Trophy, April, 1978, page 30*  
*Receives Barringer Memorial Trophy, The Chicago Convention, April, 1979, page 30*  
*Wally Scott receives Barringer Memorial Trophy, The Chicago Convention, April, 1979, page 3*
- Wally Scott: Winner**  
*Barringer Memorial Trophy, April, 1977*
- Erica Scurr**  
*International Women's international meet fund, May, 1973, pages 8,39*
- Manfred Sczesny**  
*Standard Class 100 km record claimed by Manfred Sczesny: SSA to action, November, 1974*
- Bill Seed**  
*Winner, Region Ten South Contest Standard Class, November, 1979, page 30*
- Baer Selen**  
*Doug Lamont, The 16th World Gliding Championships... Chateauroux!, October, 1978, pages 21,7,21,27,12,31,31*
- Harry Senn**  
*Mike Moore, 12th North American 1-26 championships: Black Forest Gliderport, Colorado, October, 1977, page 7*
- Dave Seward**  
*R.[B.?] Ferguson, Region eight contest, Ephrata, Washington, August, 1977, pages ,,*
- John Seymour**  
*H. Schilling, John Seymour: Winner, 15-Meter Class, Region One Contest, 1978, December, 1978, page 3*  
*Winner, Region One Contest 15-Meter Class, November, 1979, page 3*
- Ray Shamblen**  
*Exceptional Service Award Winner: Ray Shamblen, April, 1977, page 14*
- Betsy Shannon**  
*Betsy Shannon, Paul Kolstad memorial award winner, April, 1975, page 3*
- Ted Sharp**  
*Receives Eaton Trophy, The Chicago Convention, April, 1979, pages 3,3*
- Charles Shaw**  
*New 1-26 distance flight! SSA to action, November, 1976, pages ,40*  
*Exceptional Service Award Winner: Charles Shaw, April, 1977, pages 14,40*
- Joann Shaw**  
*Joann Shaw 1st woman to earn 1-26 Diamond, March, 1978, pages 25,35,3*
- Thomas K. Sherwood, III**  
*Thomas K. Sherwood, III Appointed state governor of Massachusetts, April, 1977, page 40*
- Ben Shupack**

*Remembering Ben Shupack*, November, 1972

**Don Slotten**

*Region 12, Director election winner*, February, 1979, page 31

**James Smiley**

Bennett M. Rogers, *The O&rographic record*, December, 1972, pages ,,40

Gren Seibels, *The five days of Chester*, July, 1976, pages 5,8,10,40,,8,

**A.J. Smith**

*Smirnoff sailplane derby*, July, 1972, pages 5,,8,14,41,,39

Gren Seibels, *Region five contest, Chester, South Carolina*, June, 1973

*New SSA directors*, February, 1974, page 7

Gren Seibels and Chuck Forrester, *The 45th US National Unlimited Soaring Championships*,  
December, 1978, pages 13,7,7,7,31,11,30

**Bernald Smith**

F. Blossom, *Bernald Smith: Director election winner*, February, 1978, page 31

D. Lamont, *Eaton Trophy given to Bernald Smith, The SSA goes Washington*, April, 1978,  
pages 3,31,12

**Bernald S. Smith**

*Receives Exceptional Service Award*, April, 1976, page 41

**Earl Smith**

Connie Linke, *Region twelve contest, California City Airport, CA*, October, 1976,  
pages 27,26,6,,41

**Stan Smith**

Harry V. Senn, *Stan Smith Wins final Diamond award.*, September, 1977, pages 41,

**Ted Smith**

*New two-place sailplane*, September, 1976, pages ,,41

**Thomas Smith**

J.P. Hutchinson, *Winner: standard class, region four contest, Fairfield, PA*, September, 1977,  
page 41

**Dan Somers**

*Winner, Region Three Contest Unlimited Class, 1979*, December, 1979, page 32

**Ken Sorenson**

Gren Seibels, *The five days of Chester*, July, 1976, pages 5,8,10,40,,8,

**Dave Speight**

*New Zealanders make record goal distance*, March, 1978, pages 27,32,13,9

Dick Georgeson, *International Attempt number 27*, April, 1978, pages 9,3,11,32,32,13,27,13

**Wallace A. Scott, Sr.**

*Barringer trophy awarded to Wallace A. Scott, Sr.*, April, 1976, pages 3,39

**Jim Stabler**

Bruce Grumstrup, *Jim Stabler*, July, 1978

**Sterling Starr**

Jake Van Dyke, *Region seven contest, Salem, Illinois*, September, 1974, pages ,,

**Geof Steele**

Richard H. Johnson, *Living with the AS-W 17*, February, 1973, pages ,,

Gren Seibels, *Region five contest, Chester, South Carolina*, June, 1973

*Nugget testing*, June, 1973, pages ,,

Bill Williams and David McGuire, III, *Chem-weld, a photographic essay*, July, 1973, pages ,11

**Herman Stiglmeier**

George Kern, *The SST*, August, 1972

**Guy Storer**

Howard B.[E. or R.?] Ebersole and Dave McNay, *The Rasp flight research laboratory*, May,  
1973, pages ,23,,44,,6,34,14,31

**B. Stork**

J. McMasters, *An MPA prediction*, April, 1977, pages 18,31

**Karl Striedieck**

- Hi-ho, Kimo Savy*, March, 1972  
Bennett M. Rogers, *The O&rographic record*, December, 1972, pages ,,40  
*Lilienthal Medal won by Karl Striedieck*, March, 1973, pages 26,3,  
*Wins US standard class championship*, August, 1973  
Gren Seibels, *South region four contest, New Castle, Virginia*, December, 1973, pages ,,  
*The Alleghenies expressway*, November, 1974  
*Claims out and return record*, May, 1976  
*A 1015-mile O&r*, July, 1976  
Alcide Santilli, *2nd US 15-Meter Championships, Hobbs, NM*, October, 1977, pages ,,8,  
*Karl Striedieck: Winner, Smirnoff Derby*, July, 1978, pages 32,9
- Karl Striedieck: Winner Standard Class**  
*Region Five North contest*, July, 1977
- Karl Striedieck: Winner, 15-meter class**  
Gren Seibels, *Region Five North Contest, 1978*, July, 1978, pages 7,30,32,32,6
- Floyd Sweet**  
*New directors elected*, February, 1973, pages 5,41,,2  
*Region It, Director election winner*, February, 1979, page 32  
W. English, *Looking Backward: Floyd Sweet Elected National Soaring Museum president*,  
October, 1979, pages 32,24
- Gary Taylor**  
D. Hagemeister, *Winner, 1979 Region Seven Sports Class Contest*, October, 1979, page 15
- Michael Teter**  
*Winner, Region Three Contest Standard Class, 1979*, December, 1979, page 32
- Todd Tracy**  
*Kolstad Award winners announced*, January, 1979, pages 0,34,35,3,3
- Jim Trice**  
*Winner, Region Five South Contest, 15-Meter Class*, November, 1979, page 35
- Jerome Trowbridge**  
*Jerome Trowbridge, Winner 1974*, April, 1975
- Robert Tucker**  
Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part II*, Novem-  
ber, 1973, pages ,26,,31,31,
- George Tweed**  
*Why does it cost so much?*, February, 1973, pages 7,11,,11
- Lee Tweed**  
*Claims women's 100 km triangle speed record*, September, 1974
- Brian Utley**  
E. Sessions, *Region Five South Contest*, December, 1973, page 33  
*New SSA directors*, February, 1974, page 7  
Jake Van Dyke, *Region seven contest, Salem, Illinois*, September, 1974, pages ,,
- George Uveges**  
Exceptional Service Award, April, 1974, pages 14,5,,14
- Sunny Vegso**  
*Sunny Vegso, Director of Development*, July, 1976, page 41  
*Resigns position as director of development*, June, 1977, pages ,41
- Gerhard Waibel**  
Richard H. Johnson, *Living with the AS-W 17*, February, 1973, pages ,,
- Cal Walker**  
Judith R. Hutchinson, *Region four contest, Frederick, Maryland*, August, 1976, pages ,,5
- Ann Welch**  
*1973 Lilienthal medalist: Ann Welch*, June, 1974, page 26
- David Welles**  
Lloyd Hunter, *Region three championships, Dansville, NY*, October, 1976
- Chris Wells**

*First hang gliding champ*, January, 1974, pages 7,20

**Millard Wells**

*1975 SSA calendar: art winners*, October, 1974, pages ,

**Don K. Wemple**

*Mano a mano*, Wemple, Don, June, 1973, pages 8,

*Mano a mano reply*, September, 1973, pages ,

**Mark Wild**

*Why does it cost so much?*, February, 1973, pages 7,11,,11

**Barney Williams**

F. Blossom, *Barney Williams Selected for Soaring Hall of Fame*, *The SSA Executive Director's Report*, April, 1978, pages 35,31,4

**Eddie Williams**

*Winner, Region Ten South Contest 15-Meter Class*, November, 1979, page 35

**John Williams**

*New directors elected*, February, 1973, pages 5,41,,,2

S. Starr, July, 1976

*Warren Eaton Award Presented posthumously to John Williams*, April, 1977

**Vera Williams**

*Vera Williams, In Memoriam*, August, 1979, page 35

**Justin Wills**

*Winner, 10th US National Standard Class Championships 1979*, December, 1979, page 35

**Philip Wills**

*Philip Wills*, April, 1978, pages 0,35

**Eric (Herb) Mozer, Winner**

Ted Li, *The 4th National 15-Meter Class Soaring Championships*, October, 1979, pages 21,7,13,11,23

**Terrence [L.?] Wong**

Donald Slotten, *I've got no strings*, August, 1977, pages 48,,6,40

**Larry Wood**

*Exceptional Service Award Winner: Larry Wood*, April, 1977, page 14

**Woody Woodward**

*Region seven contest winner*, September, 1976, page 48

Tom Elmore, *Region five, south, contest*, November, 1976, pages 14,31,48a,

B. Brown, *Woody Woodward: Winner 15-Meter Class, Region Seven Contest, 1978*, December, 1978, page 35

**George D. Worthington**

Douglas Lamont, *Flights Beyond the chandeliers*, September, 1977, pages 12,48,6,18,

**Jan Wroblewski**

*Swedish and Polish pilots new world champs*, September, 1972, pages 3,48,48,10

**Harry Wuenstel**

A. Knypstra, *Harry Wuenstel: Winner, 15-Meter Class, Region Twelve Contest, 1978*, August, 1978, page 35

*Winner 15-Meter Class Region Twelve Contest 1979*, September, 1979, page 35

**Jack Wyman**

*Winner, Region 6 West Sports Class, 1979*, December, 1979, page 35

**R.L. Yelverton**

*R.L. Yelverton Appointed state governor of Mississippi*, April, 1977, page 48

**Ray Young**

*Ray Young new director for region 2*, July, 1978, pages 31,35

**Performance**

*Index of cross-country performance*, February, 1973, pages 12,18,34

Dennis Harmon, *Index of cross-country performance, reply to*, February, 1973, page 20

Hannu Korhonen, *More facts about flaps*, March, 1978, pages 20,25,26

Jerry Rautio, *15-Meter Motorglider Performance Calculations*, December, 1978, pages 27,1,25

### Evaluations

- John Firth, *PIK-20 Flap Performance*, January, 1978, pages 13,25  
 R. Ward, *"Tacts about flaps"-yes, but...*, January, 1978, pages 25,35  
 Klaus Holighaus and response to R. Johnson, *40:1 for the 15-meter class?*, February, 1978, pages 25,19,16  
 G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35  
 Gren Seibels, *Goodby, Alibi*, February, 1978, pages 30,11,15,26,3  
 George Worthington, *Getting acquainted with the American Eaglet*, March, 1978, pages 1,1,1,25,11,13,35  
 Richard Johnson, *A further PIK-20B flight test evaluation*, July, 1978, pages 25,26,19,13,11  
 Richard Johnson, *A further PIK-20B flight test evaluation*, August, 1978, pages 26,13,25,11,20  
 Doug Lamont, *Drat the gnats: The 16th World Gliding Championships. Chateauroux!*, October, 1978, page 25  
 Ray Cote, *Pilot Reports A Cloudster progress report*, October, 1978, pages 25,9,25,11  
 S. Jenko and response D. Johnson, *Why waxed, wings don't help performance*, November, 1978, pages 25,19  
 L. Hall, *The Quadruplane, A Step Closer to Personal Flight?*, January, 1979, pages 1,1,26,12  
 Stan Hall, *15-Meter Motorglider Propellers*, February, 1979, pages ,1,25,15  
 Mike Adams, *The PIK-20E*, February, 1979, pages ,1,26,26  
 Ake Pettersson, *Two for Two: Puchacz, the Polish Owl*, February, 1979, pages 12,26,35,26,26  
 Dick Huppertz, *Two for Two: Nadia, the Romanian Lark*, February, 1979, pages 21,17,35,26,12  
 Richard Johnson, *Measurements of Sailplane Sink Rates Between Thermals*, June, 1979, pages 20,11,19  
 Charles Klivans, *Measuring Your Personal L/D*, June, 1979, page 20  
 R. Allemann and W. Scott, *Competing in the Vega*, November, 1979, page 7

### Performance Calculations

- P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,42,55,55  
 P.F. Bikle, *Sun up, Gear up*, July, 1970, pages ,55,  
 P.F. Bikle, *T-6 performance*, October, 1970, pages 5,,55,55  
 P.F. Bikle, *AS-W 12 and Libelle H-301B performance tests*, November, 1970, pages ,5,,55  
 P. Bikle, *Airspeed calibration*, January, 1971, pages 28,,55,5  
 P. Bikle, *Flight test performance summary*, February, 1971, pages ,55,5  
 P. Hess, *Polars in the cockpit*, March, 1971  
 P.F. Bikle, *Polars of eight*, June, 1971, pages 5,,55  
 D.A. Harmon and L.L. Linville, *Soarability - the performance ratio*, December, 1972, pages 34,20,27  
 Paul B. MacCready, Jr., *Developments in ultralight gliding*, June, 1976, pages 18,34

### Philosophy of Soaring

- Gren Seibels, *Sorcerer's Apprentice*, March, 1979, page 30  
 Rathen Templeton, *Attitude Flying*, August, 1979, pages 32,13,26,28

### Photo

- George Uveges, *Centerfold photo*, January, 1979

### Photography

- R.F. Gray, *NZ/US photo exchange*, February, 1970, pages 42,  
 H.L. Bloxom, *Thermals in ny living room*, August, 1970  
*Interested in slide library?*, May, 1972, pages 34,40  
 George Uveges, August, 1972, page 34  
*Photo procedures*, September, 1972, page 34  
 Robert L. Moore Wins Eagle Eye Award for photography, February, 1973, pages ,34  
*Do you have a calendar photo?*, May, 1973, page 34  
 Dita Aldott Winner of "Award Print" citation, *Move over, Alex!*, May, 1973, pages 2,34  
 Lawrence M. Lansburgh, *The filming of dawn flight*, June, 1976, pages 1,,34,2,

*Lens and pen - a potpourri*, August, 1977, page 34

George Uveges, *Out & return in an ultralight sailplane*, September, 1977, pages ,,34

### **Physiology**

*Anxiety, friend or foe?*, June, 1972, page 34

William O. Bank, *That common cold*, March, 1976

*FAA medical waivers: Potomac Pipeline*, December, 1976

*Marijuana and soaring*, December, 1976

Charles Fisher, Jr., *Soaring hypoxia*, March, 1977, pages 34,

*Medical exams for glider pilots*, May, 1977

Stephen du Pont, *Parachutes More than a seat cushion.*, August, 1978, pages 28,,9

Rolf Hertenstein, Jr., *Some thoughts on spins.*, September, 1978, pages 16,28,113,34

### **Altitude**

Herold's Hearsay, *Atmospheric pressure hazards for pilots*, June, 1972, pages ,2,34

Bill Allen, *Altitude indoctrination*, December, 1972, pages 2,34,,2

### **Medical**

Ron Sutton, *A note on acrobatic preflights*, September, 1978, pages 32,28

Don Slotten, *Three Ways to Help Soaring Safety*, March, 1979, pages 31,28

### **Motion Sickness**

Fred Robinson, *Beating airsickness*, January, 1974, pages ,8

*Anti-histamines: a word to the wise*, April, 1974

### **Powered Sailplane Association**

*SSA's help "Motorgliding" off the ground*, February, 1971

### **Publications**

Rose Marie Licher, *Technical Soaring Summary, Volume IV, No. 4*, January, 1978, pages 21,7,21,21

### **Publicity**

*Good notice from the press*, November, 1972

*Make noise for silent flight*, February, 1973

*On the ball, Central Indiana Soaring Society, Indianapolis, Indiana*, June, 1973

Forrest Blossom, *National Soaring Week*, May, 1977, pages 41,5

### **Radar**

*Radar: glider visibility thereon: Random Gusts*, August, 1972, page 1

### **Radio**

Stephen Du Pont, *123.3 - the yakking frequency?*, October, 1977, pages ,

### **Radio Communications**

*Frequencies are reserved*, December, 1977

### **Radio Equipment**

J. Firth, *Radio buyer's guide*, June, 1971

### **Record**

#### **Flights**

Bennett M. Rogers, *The O&rographic record*, December, 1972, pages ,,40

### **Record Flights**

W. Scott and B. Greene, *The big one*, February, 1971, pages ,,25

### **Records**

*National feminine single-place 100-km speed record claimed by Gunn-Britt Floden*, February, 1972, pages ,16,

*Standard class state records: SSA to action*, October, 1972

*Standard class: CIVV report*, January, 1973

*Feminine state records*, July, 1974, pages ,

*World 100 km speed triangle record claimed by Ken Briegleb: SSA to action*, September, 1974

*Women's 100 km triangle speed record claimed by Lee Tweed: SSA to action*, September, 1974

*Standard Class 100 km record claimed by Manfred Sczesny: SSA to action*, November, 1974

*Out and return: SSA to action*, May, 1976

*A 1015-mile O&r*, July, 1976

L. Licher, *15-meter record claim*, October, 1976

### **Feminine**

*US national feminine multiplace 100-km speed triangle: SSA to action*, August, 1976, pages ,

### **Flights**

D. Lamont, *Showdown over Gila Bend*, January, 1970, pages ,31

A.H. Parker, *A last Hurrah for the Sisu?*, January, 1970, pages ,50,

*World records for Lincoln*, July, 1970, pages ,33

W.A. Scott and B. Greene, *720-mile record claim*, September, 1970, pages ,,,25

M. and D.B. Barritt, *Ladies too*, September, 1970, page 5

*Making the most of Marfa*, September, 1970, pages ,

*Neubert 100 km-speed claim*, October, 1970, pages ,39

*New US feminine speed record*, January, 1971

569 mi, *World out and return distance record*, March, 1972

Aimai Knyppstra, *New speed records in Africa*, July, 1972, pages 31,

G. Locke, *Foreign First-of-a-kind flight breaks records*, July, 1972

Helen Dick, *How you have it - now you don't*, September, 1972

Robert Gravance, *New world multiplace out and return record claim*, September, 1972, page 18

*US women's national distance record*, September, 1972

*US national feminine 100-km speed triangle record claimed by Gunn-Britt Floden: SSA to action*, October, 1972

*World multiplace speed triangle record and world multi-place out-and-return distance records claimed by Ed Makula: SSA to action*, October, 1972

Bennett M. Rogers, *The O&rographic record*, December, 1972, pages ,,40

William C. Holbrook, *The way to go*, July, 1973, pages ,26,34

Karl Striedieck, *One grand flight*, October, 1976

*New 1-26 distance flight! SSA to action*, November, 1976, pages ,40

R.[B.]B.[R.?] Rodwell, *To 51,849 ft. ASL by Skylark*, June, 1977, pages 39,39,2,40,

*Out and return, distance Striedieck 1000-mile encore: SSA to action*, July, 1977, pages ,

*World feminine singleplace distance record broken: SSA to action*, July, 1977

*Scott & Ivans make new US record claims: SSA in action*, September, 1977, pages ,,39

### **Records and Record Flights**

*B.J. Holden Sets National Feminine Out and Return Record, SSA in Action*, January, 1979, pages 16,27,35

Jack Horst, *Governor of What?*, February, 1979, pages 11,15,27,31,35,17

*Grosse and Georgeson Claim New Records*, March, 1979, pages 27,15,13

John Lee, *Sabrina Jackintell claims world record*, April, 1979, pages 21,19,27,27,35

Mike Moore, *Sabrina Jackintell - Soaring for Records*, May, 1979, pages 27,35,23,12,31

*New Record Category Established, CIVV Report, 1979*, July, 1979, page 27

George Worthington, *Eight out of Eight? Ultralight and Hang gliding record holder*, November, 1979, pages 27,35

Hans-Werner Grosse, *Breaking Records in Australia's Outback*, December, 1979, page 15

### **Registration**

*Ordering an "N" number*, July, 1974

### **Research**

V.M. Saudek, *The Stratosailplane revisited.*, June, 1973, pages 2,,10

John W. Firor, *Inside clouds*, September, 1973, pages 23,

### **Safety**

B.S. Smith, ed., *Accident Prevention*, January, 1970, pages ,

M. Coverdale, January, 1970

J. Firth, *Too much, too soon?*, February, 1970, pages ,21

G.B. Moffat, Jr., *Moffat says it ain't so*, February, 1970

M. Coverdale, February, 1970



M. Coverdale, May, 1970  
M. Coverdale, July, 1970  
M. Coverdale, August, 1970  
M. Coverdale, September, 1970  
M. Coverdale, October, 1970  
M. Coverdale, November, 1970  
J. Ree, *The screw of a Tern*, December, 1970, pages ,55,  
M. Coverdale, December, 1970  
I. Prue, *Safety corner*, January, 1971, pages ,  
G. Abels, *Water ballast and safety*, February, 1971  
I. Prue, *Safety Corner*, February, 1971, pages ,  
H.R. Parnell, Jr., *Airspace: a view from the other side of the fence*, April, 1971  
I. Prue, April, 1971, pages ,  
I. Prue, *Safety corner*, May, 1971, pages ,  
C. Herold, *Them that has, and them that's going to*, July, 1971, pages ,26  
F.B. Smith, *Incident on a ridge*, July, 1971, pages ,52  
I. Prue, July, 1971, pages ,  
I. Prue, *Safety Corner*, August, 1971, pages ,  
I. Prue, September, 1971, pages ,  
I. Prue, *Safety corner*, October, 1971, pages ,  
M.E. Wald, *Safety point*, December, 1971, pages ,59  
B. Blodget, *Some accident observations*, December, 1971, pages ,6  
S. Horvath, *Safety corner*, December, 1971, pages ,  
Stephan Horvath, January, 1972  
*Re: Blodget article*, February, 1972  
*Tow hooks*, February, 1972, page 16  
1971, *Accident summary*, February, 1972  
Stephan Horvath, February, 1972  
*Number one killer: spins and stalls*, February, 1972, pages 16,16  
*Too much too soon: proper training*, February, 1972  
*Redline audio warning device*, February, 1972, page 23  
S. Horvath, *Answer to request for improvement*, March, 1972  
*Request SSA give more complete reports*, March, 1972  
*More on safe seat ballast*, March, 1972  
Stephan Horvath, March, 1972, pages ,  
*Hang glider safety - a myth exposed*, March, 1972, pages 18,18  
*Sailplane tie downs*, March, 1972, pages ,44  
*Hang glider safety*, April, 1972, pages 18,18  
*Zoomies can be doomies*, April, 1972, page 16  
*Instruments Airbrakes and whistles*, April, 1972, page 23  
Stephan Horvath, *On spinning the 2-32*, April, 1972, pages 16,16,  
*Launch: Watch it!*, May, 1972  
*White fiberglass plus haze equals hazard*, May, 1972  
*Reporting accidents*, May, 1972  
*Control loss in spin*, May, 1972  
*Sailplane fatality investigations*, May, 1972  
Stephan Horvath, May, 1972, pages ,  
*Ridge soaring - Basic rules and precautions*, May, 1972, pages ,  
*Spoiler warning device*, June, 1972, page 23  
Herold's Hearsay, *Atmospheric pressure hazards for pilots*, June, 1972, pages ,2,34  
Stephan Horvath, June, 1972  
*Anxiety, friend or foe?*, June, 1972, page 34  
Byron Alexander, *Accident reports Accident report*, July, 1972

Stephan Horvath, July, 1972, pages ,  
*Emergency plan in case of accident*, July, 1972  
*More on fiberglass plus haze*, July, 1972, page 11  
*Slingsby HP-14 fittings*, August, 1972, page 19  
 Stephan Horvath, August, 1972  
*Deadly critters*, August, 1972  
 Joe Conn, August 1972  
 Stephen Du Pont, *A do-it-yourself landing-gear rememberer*, September, 1972  
 John Armitage, *Inspection problems in glass sailplanes*, September, 1972, pages 11,2  
 Stephan Horvath, September, 1972  
 John Karlovich, *Recommended precautions*, September, 1972, pages ,24  
 California Fremont, *Ka-6 crash; cross-country flight: Blanik crash*, September, 1972  
*2-32 spin recovery*, October, 1972, pages 16,16  
*New information*, October, 1972  
 Stephan Horvath, *Serious accidents*, October, 1972  
*Start-gate accidents*, October, 1972, page 16  
*Scatter time*, December, 1972  
 Bill Allen, *Altitude indoctrination*, December, 1972, pages 2,34,,2  
*Better a near miss than a fallen angel*, January, 1973  
*Accidents at Vrsac: CIVV report*, January, 1973  
 T. Elmore, *Time heals many things*, February, 1973, pages 3,6,12,14  
*A message missed*, March, 1973  
*Time heals many things*, April, 1973, pages 11,11  
*How to avoid collisions: use your head*, April, 1973  
*Accident report: Concept 70*, April, 1973, page 10  
 George D. Worthington, *Tell it like it is?*, May, 1973, pages 48,  
*Smoking and oxygen*, May, 1973  
*Start and finish altitudes*, May, 1973, pages 16,16  
*Baring & sharing mistakes, NO!*, June, 1973  
*Baring & sharing mistakes, Si!*, June, 1973  
 W.H. Angleman, *Coordinated turns*, June, 1973, pages ,  
 John A. Gavin, *Landing stalls*, June, 1973, pages ,,  
*Catharsis and learning reinforcement*, July, 1973  
*Safety on the Blairstown Ridge*, July, 1973  
 Ken Barrol, July, 1973  
*A checkout payoff*, August, 1973  
*90 mph: Too fast in a 1-26?*, August, 1973  
 Bruce Carmichael, *The spiral dive*, August, 1973, pages 6,,7a,16  
*Fatality: John Trice in region nine contest*, August, 1973, pages ,,31  
 Joe Conn, *Accident report*, September, 1973, pages 10,  
*Positive control checks, everyone!*, October, 1973  
 Richard Schreder, *Pilot check*, November, 1973, pages ,,  
 Richard Schreder, *Trailer checkout:*, December, 1973, pages ,  
*Opening forces on Schempp-Hirth type dive brakes: Home-builder's Hall*, December, 1973  
 Stephen Du Pont, *Ruddervator check*, January, 1974, pages ,  
 George D. Worthington, *Dunderhead's thunderhead*, January, 1974, pages ,48  
*Records Schweizer Soaring School*, January, 1974  
*Accidents and Push-Pull Control Systems Changes*, January, 1974, pages 10,,12  
*Dive brakes*, February, 1974  
*Soaring is getting safer*, March, 1974  
 D.J. Montes, *Winch accident*, March, 1974  
 Stephen Du Pont, *Aerobatics as safety training*, April, 1974, pages ,  
*Anti-histamines: a word to the wise*, April, 1974

*Winch operation*, April, 1974, page 16  
Lawrence Gehrlein, April, 1974  
*Reporting tow pilot accidents*, May, 1974, pages 16,23  
*Multiple tow cautions*, June, 1974, page 16  
*SSA Safety chairman. Dr. Will Hayes*, July, 1974, pages ,20,41  
P. Schweizer, *Lessons to be learned*, July, 1974  
*Hang gliding at Torrey Pines*, September, 1974, pages 20,40  
*Batteries are potentially dangerous*, September, 1974, page 23  
*Hilltop Approaches in Strong Winds*, September, 1974, pages 16,  
Wally Scott, *Wing loadings: better than a pine box*, October, 1974, pages 26,39,  
M.R. Nevin, October, 1974, page 31  
Mark A. Savage, *A midair over Ohio*, November, 1974, pages ,  
*1973 glider accidents*, November, 1974  
*Model flying safety lessons*, December, 1974  
J. Haberstroh, *Hazards of Rogallo hang gliding*, December, 1974, pages 18,19  
*How's your attitude?*, December, 1974  
*1973 glider accidents:*, December, 1974  
W.A. Allen, *Hang gliding safety*, March, 1975, page 2  
Julius Blodsky, *What about helmets?*, December, 1975, page 5  
*Safety on the ridge*, January, 1976  
J.Emott Caldwell, *Good finish, 404*, January, 1976, pages 7,19,6  
*NTSB accident report*, January, 1976  
Wayne Krebs, *Entering thermals*, January, 1976  
*Mid-air collisions: Potomac Pipeline*, February, 1976  
Richard Schreder, *How to enjoy accident-free soaring:*, February, 1976, pages ,  
William O. Bank, *That common cold*, March, 1976  
*SSA Safety Committee*, March, 1976  
Stephen Du Pont, *SSA safety committee chairman*, March, 1976  
*In thermaling, low is no!*, April, 1976  
*Club safety awareness*, May, 1976  
Duane Russell, *Safety seminar report:*, May, 1976  
Stephen Du Pont, *Safety monograph: . Smith, B. S*, June, 1976  
Bernald S. Smith, *Safety monograph*, June, 1976, pages 41,9  
Paul B. MacCready, Jr., *Developments in ultralight gliding*, June, 1976, pages 18,34  
Stephen Du Pont, *A philosophy of safety*, June, 1976  
M. Barritt, *Foxtrot Zulu, where are you?*, July, 1976  
Gustav Scheurer, *Lessons to be learned*, July, 1976  
S. DuPont, *Landing out in sailplanes*, September, 1976  
*Duster's demise - a flutter case history*, October, 1976, pages ,16  
*Takeoff Advantages of a fixed tail wheel*, November, 1976, pages 16,  
*Solar cells to power glider transponders?*, November, 1976  
Stephen Du Pont, *Landing patterns and right-of-way*, November, 1976  
*Pitot tube icing*, January, 1977  
Stephen Du Pont, *Accidents An analysis of gliding accidents*, January, 1977, pages ,  
Will Hayes, January, 1977, pages ,  
James Short, *Region 3 instructor-safety symposium*, February, 1977, pages 40,,31  
Gustav Scheurer, *Region 3 instructor - safety symposium*, February, 1977  
Will Hayes, February, 1977, pages 20,20,  
Stephen Du Pont, February, 1977  
Charles Fisher, Jr., *Soaring hypoxia*, March, 1977, pages 34,  
W.O. Bank, *Psychological preparation for critical performances*, April, 1977, pages ,  
Bernald S. Smith, *Economics and the insurance myth*, May, 1977, pages 23,14,41

David L. Gibo, *Coping with difficult outlandings: Enjoying an unscheduled stay in a desert*, June, 1977, pages ,12,,

Charles Fisher, Jr., *Coping with difficult outlandings: Survival and survival kits*, June, 1977

*National Transportation Safety Board: accident investigations: Potomac Pipeline*, June, 1977

*Tom Brandes killed in practice flight*, July, 1977, pages ,5

*Safety bulletin for HP sailplanes*, July, 1977, page 18

L. Sebald, *NiCads are reliable*, July, 1977, pages 23,

Richard Sayer, *A question of spins: Teaching Soaring*, July, 1977, pages ,16

*Habitual safety*, July, 1977, pages ,

*FAA meets on collision avoidance systems: Potomac Pipeline*, August, 1977

September 1977

*Fiberglass catalyst eye hazard*, September, 1977

*Don't forget the rudder*, November, 1977, pages ,

John Joss, *Variometer failure*, December, 1977, pages 23,,24

Rudy Allemann, *Accidents aren't accidental.*, January, 1978, pages 1,28

Robert B. Ismande, *Spin incidents and accidents.*, March, 1978, pages 18,28,28,13,34

Wally Scott, *Walt Scott on Safety and Speed*, May, 1978, pages 30,13,28

Frank Kelsey, June, 1978, pages 20,28

Lee Bradshaw, *A testimonial to spin training*, July, 1978, pages 28,4,13,34

Robert E. Gaines, *Aviation safety reporting system.*, August, 1978, pages 13,28,28

Bruce Helview, *Peer pressure for safety*, September, 1978, pages 28,6,16

Jim Maupin, *Parachute riggers' pins: check yourself*, October, 1978, pages 21,28,29

Forrest W. Blossom, *Accidents, SSA in Action*, October, 1978, pages 4,28

Robert D. Blacker, *Lark rudder pedal hang-up*, January, 1979, pages 4,12,21,28

Robert E. Gaines, *Towlines, rings, and spoilers*, January, 1979, pages 13,13,28,4,7,10

George Moffat, *Safety, Myths, and Contest Flying, Soaring to Win*, March, 1979, pages 7,13,28,7,23

Don Slotten, *Three Ways to Help Soaring Safety*, March, 1979, pages 31,28

Tommy Thomason, *Little Things*, March, 1979, pages 32,28

Chris Baker, *Mnemonics for spoiler safety*, May, 1979, pages 3,28

*Airworthiness Caution*, June, 1979, pages 28,32

Tom Knauff, *Use of Rudder on Aerotow*, July, 1979, pages 13,28,28,20

Eric Greenwell, *Towrope Breaks*, November, 1979, pages 28,15

Jim Nash-Webber, *Caught on Top?*, November, 1979, pages 24,13,28

**American Soaring Signals**

Tom Page, *Standard American soaring signals answer*, December, 1972, page 2

**Legislation**

Robert J. George, *Hidden killers*, April, 1976, pages ,26,

F. Blossom, *New Safety-Belt Regulations*, June, 1979, pages 21,28,28

**Techniques**

**Wave Soaring**

*Treetop landings are for the Birds*, February, 1974, pages 12,16

**Sailpaines**

**Gemini**

D.J. Marsden, *Two variable geometry sailplanes*, August, 1977, pages 1,34

**Pik-20**

D.J. Marsden, *Two variable geometry sailplanes*, August, 1977, pages 1,34

**Sailpalnes**

**Schmempp-Hirth**

**Mini-Nimbus**

Kenneth Danielson, *Flying the Mini-Nimbus*, September, 1977, pages 44,10,12

**Sailplances**

**SG-1**

T. Scanlan, *Two for the homebuilder*, August, 1972

**Sailplane**

**A-21J**

June, 1971, pages ,,23

**Sailplanes**

J.H. Lambie, *Downhill racer*, December, 1970, pages ,31  
 J. Faust, *A different drummer for SSA?*, February, 1971, pages ,21  
*The return of the floaters?*, May, 1971, page 23  
 May, 1971, page 23  
 L.M. Licher, *Items from the executive director*, June, 1971, pages 23,  
 L.P. Hunter, *Class definition by gross weight*, July, 1971, page 23  
 E.H. Replogle, *Let America show the way to a 13-meter class*, July, 1971, pages 23,28  
 H. Krauth, *The flying wing: blunder or blessing?*, November, 1971, pages ,2  
 John H. McMasters, *Support for ultralight*, January, 1972, page 18  
 Richard Miller, *Supersoarer: The shape of things to come*, March, 1972  
 Richard Miller, *The new era in soaring, conclusion: the shape of things to come*, March, 1972  
 Richard Miller, *Unconventional designs Light-wind soarer*, April, 1972, page 18  
*The Swingwing*, November, 1972, pages 18,10,12,18,18  
*More on the best of the standard class*, November, 1972  
 Paul W. Herrick, *Passenger glider tourist attraction*, February, 1973, pages ,16,18,20  
*Pie-in-the-sky?*, February, 1974, pages ,  
 Ron Williams, *"Dyno I", a Kasper Wing derivative*, March, 1974, pages 18,  
 Kasper Bede, *Flying wings*, April, 1974  
 Ray Shamblen, *Census Sailplane census:*, June, 1974, pages ,  
 Jack Lambie, *A heavy trip in a light ship*, June, 1974, pages 27,,1,18,18  
*Schweizer aircraft 1974 sailplane directory*, August, 1974, page 18  
*One-design class 1974 sailplane directory*, August, 1974, page 18  
*1974 sailplane directory*, August, 1974, page 18  
*1974 sailplane directory*, August, 1974, page 18  
*1974 sailplane directory*, August, 1974  
*1974 sailplane directory*, August, 1974, page 18  
 P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974,  
 pages 1,,23,18,31,,44,18  
*Vector I status report*, February, 1976, pages 18,18,18  
*A new US 15-meter racer*, April, 1976  
 J. McMasters, *Seminar sailplanes*, August, 1976, pages 1,18,31  
*MPA update*, October, 1976, page 18  
 George D. Worthington, *The Mitchell Wing. 2. A pilot's report*, June, 1977, pages 18,  
 Doug Bell, *A look at the used sailplane market*, January, 1978, pages 1,10,11,21,3  
 S. Hoose, *Trailer plug protection*, February, 1978, page 29  
 Richard Johnson, *How to build a surface wave gauge in one hour*, April, 1978, pages 20,7,28  
 Fred Pool, *Noise makers for safety*, May, 1978, pages 26,28,28  
 P. Thorndyke, *Homebuilt boom mike*, May, 1978, pages 7,28  
 Frank Kelsey, *Irv Prue, the one-man crew*, January, 1979, pages 20,13  
 Peter M. Newgard, *Gusts and Gust Filters*, January, 1979, page 19  
 John Firth, *Gust filters*, March, 1979, pages 7,28,13  
 Carl Herold, *Passive retroreflective array. Radar Tracking of Sailplanes*, March, 1979, pages 7,11  
 Les Sebald, *Oxygen Systems - a few tips*, March, 1979, pages 28,9,30  
 F. Kelsey, *A Trailer is a Trailer is a Trailer...*, April, 1979, page 29  
*Six-Channel Kit Transceiver*, May, 1979, page 29  
 C. Gordon "Doc" Livingston, *Designing a Sport Canopy*, May, 1979, pages 7,11  
 F. Blossom, *New Safety-Belt Regulations*, June, 1979, pages 21,28,28  
 W. Scott, *An Answer to Tape Problems, self-adhesive Teflon tape*, September, 1979, page 28  
 Les Sebald, *About Canopies, Part I, Maintenance and Projects*, September, 1979, pages 28,7

- Les Sebald, *About Canopies, Part II*, October, 1979, pages 28,30,7  
John Robinson, *Kerosene and Canopies*, December, 1979, pages 28,7
- /Blanik**  
*US Certificate granted*, February, 1972
- 1-26**  
*Blueprints: 1-26 and LP-49*, February, 1973, pages 5,,
- 1-34**  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31
- 1-35**  
Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973, pages ,,41,6,8
- 1978 Sailplane Directory Supplement**  
J. Foreman, *Monerai*, June, 1978, pages 1,10,11,16,23,13,23  
S. du Pont, *V-Tails Twitchy? 't Ain't So*, August, 1978, page 23  
Gregg Erikson, *Twitchy vee-talls*, November, 1978, pages 23,11
- 2 G**  
F. Vasegaard, *2 G, Vintage Danish*, October, 1979, pages 35,35
- A-15**  
G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,,26,,,
- A-21**  
Ross M. Stevens, Jr, *Flying the Caproni A-21*, March, 1972  
*Cover, May 1973*, May, 1973  
*Actions required for: KA-2B*, January, 1976
- Alcor**  
Robert Lamson, *ALCOR, The First Pressurized Sailplane*, November, 1973, pages 11,10,2,2,23,,44,10,12,29  
*Pressurized sailplane update*, June, 1975, page 2
- Alexander Schleicher**
- AS-K 14**  
Bennett M. Rogers, *The AS-K 14 vs the SF-27M*, May, 1972
- AS-W 12**  
*AS-W 12*, February, 1972  
George Worthington, *Is the AS-W 12 for everyone?*, June, 1972, pages ,48  
*Is the AS-W 12 for everyone?*, August, 1972
- AS-W 15**  
Geof Steele, *Best of the standard class? AS-W 15*, November, 1972  
K. Striedieck, *Best of the standard class? AS-W 15*, November, 1972
- AS-W 17**  
*Safety inspections following accident*, March, 1972  
*Tail inspection for safety*, April, 1972  
Richard Butler, *The best of the standard class*, September, 1972, pages ,,26,5,6
- American Eaglet**  
George Uveges, *American Eaglet*, March, 1978, pages ,
- An-66 C**  
June, 1971, pages ,,23
- AS-K13**  
*Actions required for: KA-2B*, January, 1976
- AS-W 12**  
P.F. Bikle, *AS-W 12 and Libelle H-301B performance tests*, November, 1970, pages ,5,,55  
*A message missed*, March, 1973
- AS-W 15**  
G.B. Moffat, Jr., *Marfa/1969: The new ships*, February, 1970, pages ,4,9  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31
- AS-W 17**

- G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,,26,,,  
Richard H. Johnson, *Living with the AS-W 17*, February, 1973, pages ,,  
Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973,  
pages ,,41,6,8  
Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part I*, October,  
1973, pages ,8,24,,,  
M. Barritt, *Foxtrot Zulu, where are you?*, July, 1976  
Karl Striedieck, *One grand flight*, October, 1976  
Doub Gaines, *Less is more*, July, 1977, pages ,
- Astir CS**  
*DG-100*, September, 1978, pages 12,9,26,12,3
- Austria SH-1**  
Stephen du Pont, *American glass*, April, 1973, pages 3,10,11,
- AV-451**  
*Flying Wing AV-451 designed by Charles Fauvel*, *Overseas News*, October, 1979, pages 1,11
- B-5**  
Jack Lambie, *The B-5, an uncompromised sailplane*, April, 1976, pages ,,3
- Baby Albatross**  
Stan Hall, *The Baby's first soaring flight*, January, 1974, pages ,19,3,6
- Bergfalke**  
Quentin "Ice" Berg, *Bergfalke II and III Airworthiness directive from FAA*, November, 1975
- Beta**  
Hans Luenger, *Project BETA*, June, 1972, pages ,10,27,
- BG-12**  
P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,,42,55,55  
Mark A. Savage, *3 into 12 = one*, March, 1973, pages 3,32  
James Hayes, *The tiger was good to me*, July, 1973, pages 20,3,16  
*Attention BG-12 owners*, December, 1973, page 3
- BG-6**  
Herschel Smith, *EAA'er updates BG-6*, January, 1971, page 4
- BJ-1**  
H.E. Thor, *BJ-1*, May, 1971, pages 4,55
- BJ-4**  
G.B. Moffat, Jr., *Marfa/1969: The new ships*, February, 1970, pages ,4,9
- Blanik**  
John Luttrell, *Blanik airspeed corrections*, April, 1973  
*Airworthiness directive from FAA*, November, 1975  
Bill Williams, *L/D isn't everything*, January, 1976, pages ,,12  
Forrest W. Blossom, *Aerobatics: Check your flight manual, SSA in Action*, January, 1978,  
pages 28,4,13  
Jim Crowder, *Blanik structural problem*, October, 1978, pages 4,9  
*Blanik maintenance and service life*, November, 1978, pages 12,28,4  
*New Blanik Airworthiness Directive*, January, 1979, pages 4,12  
Robert E. Gaines, *Towlines, rings, and spoilers*, January, 1979, pages 13,13,28,4,7,10  
Tim Heneghan, *Blanik*, July, 1979
- Blanik L-13**  
*Blanik airspeed corrections*, April, 1973, pages ,23
- BS-1**  
Steve Parker, *BS-1*, July, 1972, pages 3,34  
*BS-1*, February, 1974
- Butusov**  
E.E. Rusting, *"The Butusov Glider"; The contribution of Augustus Herring*, September, 1976
- C-70**

- C-70, March, 1972, page 6  
Philip H. Hess, *Golden triangle minus 7*, June, 1973, pages 20,6,6,  
*Homebuilding in a factory*, April, 1976, page 6
- Canard - 2fl**  
*New Swiss production ultralight*, December, 1977, pages 18,18,6
- Caproni A-21**  
*Airworthiness directives Action required: Caproni A-21*, December, 1976
- Caproni A-21j**  
J. Hart, *Flight test - Italian style. Hart*, January, 1971, pages ,,55,3  
*Correction*, January, 1972, page 6
- Census**  
March, 1973
- Cherokee**  
R.[or K.?]L. Schellenbaum, *Getting it all together*, April, 1972, pages 6,10  
Stan Hall, *The case for homebuilding*, April, 1973, pages ,19,6,11
- Cherokee II**  
*Porter flies his new Cherokee II*, February, 1974, pages 6,  
K.J. Strack, *The Cherokee's L/D*, May, 1978, pages 5,32
- Cirrus**  
W.M. Foley, *The Standard Cirrus*, January, 1970, pages 9,22  
G.B. Moffat, Jr., *Marfa/1969: The new ships*, February, 1970, pages ,4,9  
P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,,42,55,55  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31  
Richard Butler, *The best of the standard class*, September, 1972, pages ,,,26,5,6  
G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,,26,,,  
T. Elmore, *Time heals many things*, February, 1973, pages 3,6,12,14  
George Moffat, *Slipping and skidding vs coordinated turns*, March, 1973, pages ,4,16  
*Cirrus flown by Springer Jones over Texas*, June, 1973  
Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973,  
pages ,,,41,6,8  
Betsy Howell, *The best crew is your husband*, December, 1973, page 6  
R. McMaster, *The Saga of Triple One Easy Mike*, February, 1974, pages 6,31
- Cirrus B**  
Richard H. Johnson, *Flight test evaluation of the Standard Cirrus B*, March, 1976, pages 7,44,
- Classes**  
Robert N.[H.?] Buck, *Defining the club class*, September, 1976, pages ,7
- Club Class**  
*Needed: a better club class definition*, July, 1976, page 7
- Concept 70**  
Arthur E. Hurst, *Concept 70 revisited*, March, 1972, pages ,10  
Stephen du Pont, *American glass*, April, 1973, pages 3,10,11,  
*Accident report: Concept 70*, April, 1973, page 10  
Sumner Davis and R.W. Whelan, *Flutter - a case history*, March, 1976, pages 16,26,,12,10
- Concept-70**  
A. Hurst, *Concept 70*, March, 1971  
*C-70 is top flight*, August, 1971, pages ,55  
*What happened to the HP-16 and Concept 70?*, October, 1971, pages ,25
- Condor**  
R.H. Miller, *The road not taken*, August, 1971, pages ,23,
- Construction**  
H.E. Thor, *BJ-1*, May, 1971, pages 4,55  
E.[R.?] Miller, *Pitch control: The Shape of Things to Come*, March, 1972, page 10  
Richard Schreder, *Building the HP-18, part three*, May, 1976
- D-38**



- Martin Simons, *Déjà Vue*, February, 1972, pages 40,3,12,12,,1
- D-8**  
*Homebuilt sailplanes*, July, 1974, page 12
- DFS Olympia**  
P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,,42,55,55  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31  
R.K. Barcus, *Rigging the Diamant*, August, 1971, pages 19,4
- DG-100**  
Geof Steele, *A new one from Darmstadt*, January, 1974, pages 12,  
*DG-100 ATC'd*, October, 1976, pages 26a,12  
*DG-100*, September, 1978, pages 12,9,26,12,3
- DG-200**  
G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35
- Diamant**  
Robert Wayt, *Diamonds, a pair*, November, 1973  
William R. Williams, *Attention Diamant owners*, October, 1978, pages 35,12,9  
Rich Roberts, *Diamant control stick support lug failure*, November, 1978, pages 9,28,28
- Dingus**  
Dennis Harmon and Larry L. Linville, *Why the Dingus?*, March, 1972, pages ,18,,20,27,1
- Directory**  
*1970 US sailplane directory, part I*, March, 1970  
*1970 US sailplane directory, part II*, April, 1970
- Drifter**  
Wally Marra's "Drifter", September, 1973, pages ,
- Duster**  
January, 1972  
*Duster association: A 13-meter contest?*, May, 1973, pages 8,7  
John Sinclair, *Sinclair flies his new duster*, February, 1974, page 40  
Bob Walters, *Building the Duster*, March, 1974, pages 10,12,  
*California sailplanes "Duster"*, July, 1974  
*Homebuilt sailplanes*, July, 1974, pages ,44  
*Duster's demise - a flutter case history*, October, 1976, pages ,16  
John S. Sinclair, *Diamond in a Duster*, June, 1977, pages 3,40  
John Sinclair, *Mandatory Duster change*, April, 1978, pages 1,10,17,28,31  
J. Sinclair, *Mandatory Duster change*, April, 1978, page 7
- Elfe**  
*Swiss "Eife" homebuilder kit*, February, 1974, pages 11,14
- Epb-1**  
Bruce Carmichael and Al Backstrom, *The long and the short of it*, July, 1972, pages ,6,3,14  
*EPB-1 "Flying Plank"*, July, 1974, pages 14,34,,
- Fauvel AV-36**  
J.H. Lambie, *Flying the Fauvel AV-36 Flying wing*, August, 1970, pages ,31
- FK-3**  
G.B. Moffat, Jr., *Marfa/1969: The new ships*, February, 1970, pages ,4,9
- FS-29**  
P. Lert, translator, *The FS-29, a telescoping-wing sailplane*, January, 1976, pages 18,,21,1
- Glaser Dirks**  
G. Uveges, *New European Racers*, November, 1979, pages 28,1,13
- Glaser-Dirks**  
**DG-100**  
Robert Lee Moore, *DG-100*, October, 1978, pages 23,18
- Glasflugel**  
**Mosquito and Mosquito B**

*Manufacturer's Airworthiness Directives*, October, 1979, page 23

**Glasflugel 604**

G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,26,,,

Richard H. Johnson, *Flight test evaluation of the Glasflugel 604*, October, 1976, pages ,,44

Richard H. Johnson, *Flight test evaluation of the Glasflugel 604 modifications*, November, 1977, page 44

Tom Stewart, *Sherman Griffith in His Nimbus II*, September, 1979, pages 18,17,32,13

Tom Stewart, *Centerfold picture of Glasflugel 604*, September, 1979, pages 32,13

**Glasflugel Mosquito and Mosquito B**

October, 1979, page 12

**Hi 26**

transl., by Hannes Linke, July, 1971, page 25

**HP**

*H-301 Libelle Shifty center of gravity*, October, 1973, page 18

*Safety bulletin for HP sailplanes*, July, 1977, page 18

**HP-10**

*Index of cross-country performance*, February, 1973, pages 12,18,34

**HP-11**

Dave Low, *HP-11*, November, 1972, pages 18,44

*HP-11 modification*, July, 1973, page 18

John Firth, *HP-11 modifications cont'd.*, September, 1973, pages 18,

Dave Low, *HP-11*, March, 1975

**HP-16**

*What happened to the HP-16 and Concept 70?*, October, 1971, pages ,25

**HP-17**

Richard Schreder and Geof Steele, *An HP-17 for Chester?*, May, 1973, pages ,,

**HP-18**

*HP-18*, March, 1976, page 19

Richard Schreder, *Building the HP-18, part I*, March, 1976, pages 10,19,10

Richard E. Schreder, *Building the HP-18, part two*, April, 1976, pages 10,19,,10

Richard Schreder, *Building the HP-18, part three*, May, 1976

Richard E. Schreder, *Building the HP-18, part four*, June, 1976, pages 10,19,,11

Richard E. Schreder, *Building the HP-18, part five*, July, 1976, pages 10,19,8,,

Richard E. Schreder, *Building the HP-18, part six*, August, 1976, pages ,,10,10,44,19

**Ibex**

*Ibex*, June, 1974, pages ,

**Icarus**

January 1972, *Cover*, January, 1972, page 18

Taras Kiceniuk, Jr, *Flight of Icarus*, September, 1972, page 18

**Invicta TJ2**

*The Invicta project*, April, 1971, page 23

**J-4 Javelin**

Max Peterson, June 1973, pages 11,12,,34

**Jantar**

G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,26,,,

George Moffat, *New ships of the 70's*, March, 1978, pages 23,24,19,24,,11,7

M. Hanson, *Jantar*, August, 1978, pages ,

**Jantar 1**

Richard H. Johnson, *Flight test evaluation of the Jantar 1 and 2A*, April, 1977, pages ,

**Jantar 2a**

Richard H. Johnson, *Flight test evaluation of the Jantar 1 and 2A*, April, 1977, pages ,

Richard Johnson, *Measurements of Sailplane Sink Rates Between Thermals*, June, 1979, pages 20,11,19

- Susan Grosek, *Janus and Jantar 2a*, August, 1979
- Janus**  
Susan Grosek, *Janus and Jantar 2a*, August, 1979
- Javelin**  
*The Javelin*, August, 1973, page 11  
*Javelin in production*, March, 1976
- John Brittingham**  
K. Vranken, *A Treasury of Cowpoke Chapeaux*, July, 1979, page 4
- K-6**  
*Ka-6 Airworthiness directive from FAA: Faulty welds*, February, 1972, pages 24,24
- K-8**  
Warren A. Messner, *Removable tailwheel saddle*, May, 1973, pages ,24,10  
Horst Haneke, *Soaring in Puerto Rico*, December, 1977, pages 24,1,19
- Ka 6**  
Ray Stark, *Loop sequence over Long Island in Ka 6 March*, March, 1973, pages ,
- Ka-6**  
*Ka-6*, August, 1972  
*Actions required for: KA-2B*, January, 1976
- KA-6B**  
*Actions required for: KA-2B*, January, 1976
- KA-6BB**  
*Actions required for: KA-2B*, January, 1976
- KA-6C**  
*Actions required for: KA-2B*, January, 1976
- KA-6CR**  
*Actions required for: KA-2B*, January, 1976
- KA-7**  
*Actions required for: KA-2B*, January, 1976  
Robert E. Gaines, *Towlines, rings, and spoilers*, January, 1979, pages 13,13,28,4,7,10
- KA-8**  
*Actions required for: KA-2B*, January, 1976
- Kestrel**  
G.B. Moffat, Jr., *Marfa/1969: The new ships*, February, 1970, pages ,4,9  
P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,,42,55,55  
*Carbon spar research tests*, January, 1972  
*Action required for Kestrel*, March, 1976  
Sandor A. Aldott, *Kestrel*, November, 1977, pages 2,
- Kestrel 17**  
*Smirnoff sailplane derby winner*, July, 1973, pages 8,3,41  
Hannes Linke, *Kestrel*, July, 1977, pages ,27,44
- Kestrel 19**  
*Kestrel 19 ATC'D*, March, 1973
- Lark**  
Robert D. Blacker, *Lark rudder pedal hang-up*, January, 1979, pages 4,12,21,28  
George Uveges, *Lark*, February, 1979
- Libelle**  
G.B. Moffat, Jr., *Marfa/1969: The new ships*, February, 1970, pages ,4,9  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31  
R. Miller, *Directional control: The Shape of Things to Come*, March, 1972, pages 10,26  
Geof Steele, *Libelles dominate nationals, Gimmey wins*, September, 1972, pages ,26  
Richard Butler, *The best of the standard class*, September, 1972, pages ,,,26,5,6  
Geof Steele, *Rebutting a rebuttal: Libelle*, January, 1973  
*Rebutting a rebuttal*, January, 1973, pages ,26

- G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,,26,,,,  
Geof Steele, "Legal" water for the Standard Libelle, May, 1973, pages 26,  
William C. Holbrook, *The way to go*, July, 1973, pages ,26,34  
Connie Viancour, *1974 Smimoff Sailplane Derby*, July, 1974, pages 26,,40,,8  
Robert H. Buck, *The Club Libelle; a brief encounter*, March, 1975, page 5  
*Club Libelle ATC'd*, January, 1976, pages 26,  
Sumner Davis and R.W. Whelan, *Flutter - a case history*, March, 1976, pages 16,26,,12,10  
*Libelle rudder flutter fix*, May, 1976, pages 16,26  
Rudy Allemann, *H-301 Libelle*, March, 1977, pages 26,2  
Robert E. Gaines, *Libelle*, April, 1978, pages ,  
Robert Lee Moore, *Photo*, July, 1978, pages 21,18,23
- Libelle 201B**  
Geof Steele, *The Libelle 201B*, October, 1972  
*The Libelle 201B*, October, 1972
- Libelle Standard Class**  
Ray Gimme, *The Standard Libelle*, December, 1976, pages ,,36
- LP-15 Nuggett**  
*Nugget*, June, 1971, pages ,31,39
- LP-49**  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31  
*Blueprints: 1-26 and LP-49*, February, 1973, pages 5,,  
*Three for the 49er*, February, 1973
- LS-1**  
Richard Butler, *The best of the standard class*, September, 1972, pages ,,,26,5,6  
*LS-1*, October, 1972  
G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,,26,,,,
- LS-1C**  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31
- LS-2**  
Geof Steele, *New technology: PIK-20 and LS-2; 14th world gliding championships, Waikerie, Australia, Colton, S. and Page, T*, April, 1974  
Sylvia Colton and Tom Page, *14th World Gliding Championships, Waikerie, Australia*, April, 1974, pages 10,3,7,8,,10,8,34
- LSS-02**  
D. Kohga, *Japanese sailplanes*, April, 1971, pages 29,2
- M-100S**  
*Actions required for: KA-2B*, January, 1976
- M-200**  
*Actions required for: KA-2B*, January, 1976
- M-22 Turul**  
M. Simons, *Sailplane identified*, August, 1970, pages ,50
- Mescalero**  
D. Summers, *The Mescalero story*, March, 1975, page 2
- Minimoa**  
*How the Minimoa got its name*, January, 1976
- Mita III**  
D. Kohga, *Japanese sailplanes*, April, 1971, pages 29,2
- Mitchell Wing**  
Don Mitchell, *The Mitchell Wing. 1. The designer's report*, June, 1977, pages 11,,18
- Monarch**  
Jim Marske, *The Monarch*, March, 1974, pages 11,18,  
Jim Marske, *News of the Monarch*, June, 1976, pages ,
- Monerai**

- Jim Foreman, *Monerai*, June, 1978, pages ,
- Mosquito**  
*Mosquito debut*, May, 1976, page 18  
 Robert H. Buck, *Flat & Scat*, September, 1976, pages 5,44,18,,  
 G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35  
 Richard Johnson, *A Flight Test Evaluation of the Mosquito*, August, 1979, pages 19,25,11
- Mu-22**  
 D. Lamont, *Talking with a champion*, June, 1970, pages 11,,31  
 R. MacIntyre, *Alan Cameron and Peter Lyons win NZ championships*, May, 1971, pages 35,39
- Nimbus**  
*Production Nimbus announced*, January, 1971, page 39  
 G.B. Moffat, Jr., *The Nimbus at Marfa*, March, 1971, pages 11,39,38
- Nimbus II**  
*Nimbus II Flight testing completed*, January, 1972  
 G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,26,,,  
 George Moffat, *Slipping and skidding vs coordinated turns*, March, 1973, pages ,4,16  
 John Luttrell, *Demurrers from Kirchheim*, May, 1973, pages 7,11,  
 Paul Smith and Geof Steele, *1973 symposium on competitive soaring*, July, 1973,  
 pages ,,41,6,8  
 M.S. Griffith, Jr., *Pilot report: the Nimbus 2*, May, 1977, pages ,18  
 Richard Johnson, *Measurements of Sailplane Sink Rates Between Thermals*, June, 1979,  
 pages 20,11,19  
 Tom Stewart, *Photo Sherman Griffith in his Nimbus II*, September, 1979, page 32
- Nimbus IIb**  
 George Moffat, *New ships of the 70's*, March, 1978, pages 23,24,19,24,,11,7
- Nugget**  
*Nugget testing*, June, 1973, pages ,,  
 Bill Williams and David McGuire, III, *Chem-weld, a photographic essay*, July, 1973, pages ,11  
 Red Wright, *5th US standard class soaring championships, New Mexico*, October, 1974,  
 pages ,48  
 Ross Briegleb, *Nugget*, October, 1975, pages ,5
- Orion**  
 G. Moffat, *Ships at Vrsac*, January, 1973, pages ,6,,26,,,
- Phoebus**  
 P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,42,55,55  
 P. Reichert, *Get high - stay high*, May, 1976, pages 6,34  
 Peter Riedel, *Get high - stay high*, May, 1976
- Phoebus B**  
 Tom Davis, *Phoebus B over Richland, Washington*, July, 1973, pages ,12,
- PID-20**  
 Geof Steele, *New technology: PIK-20 and LS-2; 14th world gliding championships, Waikerie, Australia, Colton, S. and Page, T*, April, 1974
- Pik**
- Pik-20**  
 John Firth, *PIK-20 Flap Performance*, January, 1978, pages 13,25  
 R. Ward, *"Tacts about flaps"-yes, but...*, January, 1978, pages 25,35  
 Richard Johnson, *reply to "Facts about flaps"-yes, but...*, January, 1978, page 19  
 Richard Johnson, *reply to PIK-20 Flap Performance*, January, 1978, page 20  
 Centerfold photo, March, 1978, pages 26,17  
 George Uveges, *Centerfold poster of PIK-20*, May, 1978
- Pik-20b**  
 Richard Johnson, *A further PIK-20B flight test evaluation*, July, 1978,  
 pages 25,26,19,13,11

Richard Johnson, *A further PIK-20B flight test evaluation*, August, 1978, pages 26,13,25,11,20

**Pik-20D**

G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35

Hannu Korhonen, *More facts about flaps*, March, 1978, pages 20,25,26

**PIK-20**

Ted Chandler, *The PIK-20*, February, 1974, pages 6,10,34,

Richard H. Johnson, *Winning with the PIK at Hobbs, New Mexico*, December, 1974, pages ,10,,,34,30

R.H. Johnson, *Slight test evaluation of the PIK-20*, September, 1976, pages 34,44,

George Uveges, *Pik-20*, January, 1977, pages ,

**Pik-20D-78**

Richard Johnson, *A Flight Test Evaluation of the PIK-20D-78*, January, 1979, page 25

**Pilatus B-4**

*Pilatus B-4 wings available*, February, 1976

**Pioneer**

Gus Briegleb, *Pioneer lifting-body glider*, December, 1976, pages 5,

**Pioneer II**

Edgar Herbert, *Building the Pioneer II flying wing*, July, 1973, pages 10,,34,20,

*The Marske "Pioneer"*, November, 1973, pages ,34,44

Rick Apgar, *Flying the Pioneer II*, July, 1974, pages ,,34,44,2

*EPB-1 "Flying Plank"*, July, 1974, pages 14,34,,

**Puchacz**

Ake Pettersson, *Two for Two: Puchacz, the Polish Owl*, February, 1979, pages 12,26,35,26,26

**Rhonbussard**

*Vintage sailplanes*, March, 1976

**Rhonlerche II**

*Action required on: Rhonlerche II and Schweizer 2-33*, September, 1976

**Rolladen-Schneider**

G. Uveges, *New European Racers*, November, 1979, pages 28,1,13

**LS-3**

G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35

R. Johnson, *A Flight Test Evaluation of the LS-3*, November, 1978, pages 11,21,25,13

**Rolladedn-Schneider**

**LS-1F**

*Airworthiness directive*, January, 1979, pages 21,21

**LS-3**

*Airworthiness directive*, January, 1979, pages 21,21

**RS-15**

*New Schreder design*, December, 1971

Richard Schreder, *Pilot check*, November, 1973, pages ,,

**S-34**

Bruce Carmichael and Al Backstrom, *The long and the short of it*, July, 1972, pages ,6,3,14

**Salto**

Martin Simons, *Flying the Salto*, January, 1973

Don Knypstra, *Salto, Bishop, California*, May, 1976

**SB-9**

Hans Zacher, *Flight test film: MIT symposium*, January, 1973, pages ,48

**Schemp-Hirth**

**Nimbus II**

Richard H. Johnson, *Flight test evaluation of the Nimbus II*, April, 1976, pages ,44,

**Standard Cirrus**

*Airworthiness Caution*, June, 1979, pages 28,32

### **Schempp-Hirth**

#### **Janus**

Richard Johnson, *A Flight Test Evaluation of the Schempp-Hirth Janus*, March, 1979

#### **Mini-Nimbus**

Richard H. Johnson, *Flight test evaluation of the Mini-Nimbus*, December, 1977, pages 44,

K. Holighaus, *40:1 for the 15-meter class?*, February, 1978, page 23

G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35

#### **Nimbus II**

A.J. Smith, *Getting to know the Nimbus II*, April, 1973, pages ...,41

*Nimbus II*, May, 1975

### **Schleicher**

#### **AS-K 21**

*A new Schleicher two-seater: AS-K 21*, October, 1977, pages ,18

#### **AS-W 12**

*Wally Scott ASW-12*, January, 1975, pages ,

#### **AS-W 17**

G.B. Moffat, Jr., *Perspective & retrospective*, May, 1975

*A 1015-mile O&r*, July, 1976

#### **AS-W 17 Test Flying**

Richard H. Johnson, *A flight test evaluation of the AS-W 17*, June, 1976, pages 44,

#### **AS-W 19**

*First test flight photo*, February, 1976

Richard H. Johnson, *A flight test evaluation of the AS-W 19*, August, 1977, pages 44,

#### **AS-W 20**

Gren Seibels, *Goodby, Alibi*, February, 1978, pages 30,11,15,26,3

#### **AS-W 22**

*Rumor Box, New AS-W 22?*, November, 1979, pages 1,3,29

*More on the AS-W 22*, December, 1979, pages 1,3

#### **ASW 20**

R. Johnson, *A flight test evaluation of the AS-W 20*, November, 1978, page 19

#### **ASW-20**

R. Johnson, *A Flight Test Evaluation of the AS-W 20*, May, 1978, pages 11,13,25,3

### **Schweizer**

*Schweizer milestone poster*, February, 1978, page 29

*Sailplanes - A Family Tradition?*, June, 1978, page 29

#### **SGS 1-23E**

George Uveges, *Schweizer 1-23E*, January, 1978, pages ,

#### **SGS 1-26**

*Playing with numbers*, January, 1973

L. Horvath, *I missed the big one*, April, 1973, pages ,

William B. Cleary, *Competing in the humility machine*, July, 1973, pages 7,

*Scoring systems Attention contest pilots*, August, 1973

Laszlo Horvath, *90 mph: too fast in a 1-26? reply to*, August, 1973

*90 mph: Too fast in a 1-26?*, August, 1973

*1-26, North American soaring championships. Black Forest Gliderport, Colorado*, August, 1973, pages 7,

Billy Hill, *Region nine contest, Waverly West Soaring Ranch, Colorado*, August, 1973, pages 7,,20

*1-26 championships: Black Forest Gliderport 1973*, September, 1973

*More on "2-1-0" scoring*, January, 1974

- Tom Knauff, *Just smile and charge it to experience, sob*, February, 1974, pages ,
- Wally Scott, *Open regionals - educational mortification* Scott, May, 1974, pages 8a,39
- Gren Seibels, *Open regionals - educational mortification*, May, 1974, page 8
- Malcolm Bagshaw, *I-26*, October, 1974, page 3
- William E. Doherty, *Book reviews After solo - soaring adventures in a I-26*, October, 1974, page 27
- 9th North American I-26 championships, California, Pearblossom*, October, 1974, pages ,6,8,,
- Mark A. Savage, *A midair over Ohio*, November, 1974, pages ,
- M.S. Weir, *The 1975 North American championships*, March, 1975
- Harry Baldwin, *I-26*, June, 1975, pages ,3
- Harry Baldwin and Don Wemple, *Summer's end fling*, July, 1975
- Kathy Mead, *I-26*, September, 1975
- Harry V. Senn, *Is the I-26 a diamond sailplane?*, February, 1976
- Dore J. Montes, *Thar's gold in them thar hills*, March, 1976, pages ,
- Dawn Flight*, June, 1976
- Lawrence M. Lansburgh, *The filming of dawn flight*, June, 1976, pages 1,,34,2,
- 391 miles in a I-26*, August, 1976, page 27
- Jack R. Greene, *Immortality in its time*, February, 1977, pages ,18
- Pemberton H. Drinker, *The hard way*, March, 1977, pages 12,
- Harry V. Senn, *Yes, Audrey, the I-26 is a Diamond sailplane!*, June, 1977, pages 23,3,
- R.H. Johnson, *A flight test evaluation of the Schweizer I-35*, June, 1977, page 44
- Pemberton Drinker, *Region one sports class contest*, August, 1977, pages 8,
- Mike Moore, *12th North American I-26 championships: Black Forest Gliderport, Colorado*, October, 1977, page 7
- 12th annual I-26 North American championships. Black Forest Gliderport*, October, 1977
- Joann Shaw *Ist woman to earn I-26 Diamond*, March, 1978, pages 25,35,3
- Joann Shaw *First Woman to Earn I-26 Diamond*, March, 1978, page 11
- Aimai Knyppstra, *New approach to sports class competition*, March, 1978, pages 20,7,11,7,24
- George Moffat, *New ships of the 70's*, March, 1978, pages 23,24,19,24,,11,7
- Tommy Thomason, *Structural failures.*, April, 1978, pages 32,25,28,28
- Gary Brod, *I-26*, May, 1978
- Gren Seibels, *Turnpoint photo development*, June, 1978, pages 30,7,18
- R. Allemann, *A Controlled-Speed Start System*, June, 1978, pages 11,1,7,9,7
- Charles Shaw, *The I-26 Association*, July, 1978, pages 6,11,16,25,3
- W. Hill, *Region Nine East Contest, 1978*, August, 1978, page 7
- Shelley Hoose, *Roy McCaldin breaks Arizona Distance Record, TuSC's I-26 Upstages Smirnoff Stars*, August, 1978, pages 21,6,27
- F. Conner, *Winner, the 13th US National I-26 Championships*, September, 1978, page 18
- Frank E. Conner, *The 13th US National I-26 Championships*, September, 1978, pages 7,32,12,7,7
- Region Eleven West Contest, 1978*, December, 1978, page 7
- H. Schilling, *Region One Contest 1978*, December, 1978, page 7
- Bruce Grumstrup, *I-26*, April, 1979, pages ,,10
- Charles Klivans, *Measuring Your Personal L/D*, June, 1979, page 20
- I-26 Log Marks Silver Anniversary*, July, 1979, pages 21,25
- Harry Senn, *Engineering a I-Man I-26 Assembly*, July, 1979, page 7
- W. Doherty, *The Silver Anniversary I-26*, September, 1979, page 25
- G. Moffat, *The Need. for a I-26 Replacement*, November, 1979, page 25
- T. Cooper, *The 14th US National I-26 Championships*, November, 1979, pages 7,7,25

**SGS 1-26C**



- Garey Hudson, *From a suitcase*, February, 1973, pages ,,  
**SGS 1-26e**  
Richard H. Johnson, *Flight test evaluation of the Schweizer 1-26E*, February, 1977,  
page 44
- SGS 1-34**  
J. Munn, *Gettin' up there*, February, 1977, page 2  
Wolfgang Obst, *SGS 1-34*, September, 1979
- SGS 1-35**  
*Schweizer Aircraft Corp. report*, October, 1973, pages ,  
*Schweizer 1-35 ATC'd - production begins*, July, 1974  
Ed Byars, *The 1-35, an interim opinion*, February, 1975, page 5  
*1-35*, October, 1976  
Richard H. Johnson, *A flight test evaluation of the Schweizer 1-35*, January, 1977,  
pages ,
- SGS 1-35a**  
*New soaring exhibit at the Smithsonian*, September, 1978, pages 23,25
- SGS 2-22**  
*2-22 flown by Roy Schlemeyer at Odessa, Texas*, April, 1973, pages ,,  
Henry Mangels, *2-22 bellcrank failure*, May, 1979, pages 12,28,35,21
- SGS 2-32**  
*Noise: Ford vs Schweizer, cont'd*, April, 1973, pages ,  
John W. Firor, *Inside clouds*, September, 1973, pages 23,  
Roberto Sada Salinas, *Bird*, October, 1973, pages ,  
Woodson K. Woods, *The wave of Mauna Kea*, November, 1974, pages 20,48  
Sunny Vegso, *2-32*, February, 1977, pages ,4  
April, 1977  
*J-4 Javelin, 2-32*, April, 1977, pages ,223  
*Fremont, California 2-32*, August, 1977  
L. Horvath, *Centerfold poster*, February, 1978
- SGS 2-33**  
*2-33 and an Oregon sunset*, August, 1973  
*2-33*, November, 1974, pages ,  
*2-33*, July, 1976  
*Action required on: Rhonlerche II and Schweizer 2-33*, September, 1976  
*2-33's*, December, 1976  
*Schweizer 2-33 A. D. revision*, August, 1978, pages 12,35  
Susan Grosek, *Wave at Estrella Gliderport and 2-33's*, March, 1979  
Laszlo Horvath, *2-33's*, November, 1979
- Schweizer SGS 1-23H**  
*Airworthiness directive from FAA: loose rudder fittings*, February, 1972
- Schweizer SGS 1-26**  
J.H. Shaw, *1969 1-26 Sweepstakes*, May, 1970, pages ,50  
P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,42,55,55  
R. Wolters, *Region 1 championships*, February, 1972, page 8  
R. Wolters, *Region 4 Championships*, February, 1972, page 8  
Yugoslavia, Bikle, P. Vrsac, *13th world gliding championships*, October, 1972, page 10  
Yugoslavia, Bikle, P. , October 1972, p. 26, p. 27 Vrsac, *13th world gliding championships*,  
October, 1972  
Sylvia Colton, *Vrsac collage*, October, 1972, pages 10,48,7  
Helen Dick, *Region twelve contest*, November, 1972  
Jon Putnam, *Eastern 1-26 championships, Elmira, New Hampshire*, November, 1972, pages ,,8  
*Wright memorial meet*, December, 1972
- Schweizer SGS 1-34**

- National feminine single-place 100-km speed record claimed by Gunn-Britt Floden*, February, 1972, pages ,16,  
Max Grassfield, *Black Forrest Gliderport, Colorado*, September, 1972
- Schweizer SGS 2-32**  
Stephan Horvath, *On spinning the 2-32*, April, 1972, pages 16,16,  
*2-32 spin recovery*, October, 1972, pages 16,16
- SF-27A**  
*Actions required for: KA-2B*, January, 1976
- SF-27M**  
Bennett M. Rogers, *The AS-K 14 vs the SF-27M*, May, 1972
- SG-1**  
*EPB-1 "Flying Plank"*, July, 1974, pages 14,34,,
- Sigma**  
L. Licher, *Performance report*, January, 1972, page 40  
Lloyd M. Licher, *Report on British Sigma*, January, 1972, page 26  
*The Sigma flies*, January, 1972, page 40
- Siren E-75 Silene**  
Doug Lamont, *The 16th World Gliding Championships... Chateauroux!*, October, 1978,  
pages 21,7,21,27,12,31,31
- Sirius II**  
September, 1971, pages 22,23,,50,50
- Sisu 1a**  
A.H. Parker, *A last Hurrah for the Sisu?*, January, 1970, pages ,50,  
*Sisu 1A in new soaring exhibit at the Smithsonian*, September, 1978, page 1
- Skylar 4**  
G. Locke, *Foreign First-of-a-kind flight breaks records*, July, 1972
- Skylark**  
R.[B.]B.[R.?] Rodwell, *To 51,849 ft. ASL by Skylark*, June, 1977, pages 39,39,2,40,
- Slingsby**  
*Slingsby Model T-51 Dart has severe metal corrosion on spar*, August, 1973, pages ,40  
*Slingsby begins full production of the Vega*, August, 1979, pages 31,35
- Kestrel**  
*Kestrel*, January, 1972, page 40
- Vega**  
*Slingsby Vega*, November, 1979, page 12
- Snap II**  
J. Olson, *Snap II*, May, 1970, pages 52,1,
- Soaring Star**  
*New two-place sailplane*, September, 1976, pages ,,41
- SS-1**  
Arlen Moore, *SS-1*, January, 1974, pages ,,  
Arlen Moore and Patrick McGrath, Jr., *Building the SS-1 - Soaring the Steens*, January, 1974,  
pages ,31,,
- Standard Class**  
*Standard Class rulings*, May, 1970, page 54  
C. Nearing, January, 1971, pages 39,11,19,54  
B.S. Smith, *CIVV report*, April, 1971, pages 23,54,28,  
Geof Steele, *Let's return to the original standard class*, June, 1977
- Standard Jantars 1 and 2**  
Richard Johnson, *A Flight Test Evaluation of the Standard Jantars 1 and 2*, July, 1979,  
pages 11,25,32,19
- Super Sperber**  
Peter Riedel, *Soaring above New York City*, May, 1977
- T-6**

- P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,42,55,55  
P.F. Bikle, *Description of the T-6 sailplane*, August, 1970, pages 5,55  
P.F. Bikle, *T-6 performance*, October, 1970, pages 5,,55,55  
P. Bikle, *Polars of eight*, June, 1971, pages ,9,19,31,,,55,31

#### **Term**

- Miller "Tern", July, 1974

#### **Tern**

- J. Ree, *The screw of a Tern*, December, 1970, pages ,55,  
A. Stuart, *Building a Tern*, November, 1971, pages ,55  
George R. Allen, *Two for the homebuilder*, August, 1972, page 2  
*Homebuilt sailplanes*, July, 1974, pages ,44  
B. Kirby, *Badge Flights Diamond Fever, Taos Fly-In*, July, 1979, page 13

#### **Thistledown**

- R. Miller, *The shape of things to come*, May, 1972, page 34

#### **Tinbus II**

- Tinbus II*, May, 1974, pages ,44

#### **Vintage**

- Jan Scott, *Restoring antique sailplanes*, March, 1974, pages 39,

#### **Weihe**

- Index of cross-country performance*, February, 1973, pages 12,18,34

#### **Woodstock**

- Jim Maupin, *The Woodstock*, May, 1978, pages 21,35,1,10,12,16,35

#### **XLRA-1**

- C.J. Kelleher, *Patrick the porcine pelican*, July, 1977, pages 48,

#### **Zanonia**

- Paul Gibson, *The Zanonia*, December, 1976  
Paul Gibson, *The Zanonia*, December, 1976, pages ,48

#### **Zuni**

- 15-meter class, racer Zuni first flights*, January, 1977, pages 2,48,  
Alcide Santilli, *Zuni*, February, 1977, pages 48,2,,  
G. Moffat, *New ships of the 70s*, February, 1978, pages 26,23,24,1,7,11,25,9,21,23,23,35  
*Zuni Resumes Production*, May, 1978, page 35  
*Zuni B Model Announced*, February, 1979, page 35  
K. Wayt, *The Zuni-How She Goes*, June, 1979, page 35  
G. Applebay, *The Zuni's Peformance*, September, 1979, page 35  
Richard Johnson, *A Flight Test Evaluation of the Zuni*, September, 1979, pages 11,25,35,19

#### **Sailwing**

- Mountain Green sailwing*, June, 1972

#### **Saiplanes**

##### **Nugget**

- Jon Kubly, *Nugget*, May, 1977, pages 80,23

#### **Self-Launch**

- Al Backstrom, *The Self-Launching Plank Sailplane*, May, 1978, pages 1,1,1,10,12,3,3

#### **Simulation**

- Lawrence Gehrlein, *Learning to thermal on the ground*, December, 1972, pages ,40  
Einar Enevoldson and Gerard O'Neill, *Spot landing from space; the Enterprise*, November, 1976,  
pages 44,,14,14

#### **Sites**

- G. Seibels, *New Castle. Virginia Blue grass soaring*, January, 1971, pages 51,  
*National Soaring Site How to get a national soaring site free*, April, 1971, page 51  
E.J. Seagars, *The polluted sky*, April, 1971, pages 1,21,50,  
C.D. Glattly, *Soaring site acquisition*, April, 1971, pages ,50  
L.N. Hull, *They aren't manufacturing land anymore*, April, 1971, page 50

- J.H. Allen, *The operational mix solution*, April, 1971, pages ,50  
L.M. Licher, *SSA semi-annual meetings*, April, 1971, pages 19,51,54,54,33  
June, 1971, pages 10,50  
Wally Scott, *Offers "Flying at Marfa" booklet*, March, 1972, pages 39,40  
Gren Seibels, *South Carolina Bermuda High*, April, 1972, pages 40,  
*California and Oregon Coming to Minden? Bring a glider*, July, 1972, page 40  
*Gill Airport: And lemonade besides!*, September, 1972  
*Region Four Contest, Fredrick Maryland Municipal Airport*, October, 1972, page 40  
Erica Scurr, *Middle America soaring*, December, 1972, pages ,40,39  
*Sharing Torrey Pines*, November, 1974, pages 20,40  
George D. Worthington, *A soaring pilot tries hang gliding*, November, 1976, pages 20,40,48  
*Massachusetts Club reopens soaring site*, May, 1977, page 40  
*Pennsylvania ADV Ridge Soaring: Lark East newsletter No. 1*, September, 1977, page 40  
*New Rocky Mt. wave site*, November, 1977, page 40  
Habry Miltner, *Taos Soaring Fiesta a success*, September, 1978, pages 23,31  
D. Lamont, *The 16th World Gliding Championships... Chateauroux!*, October, 1978  
Dick Haggren, *Getting High in the Low Countries*, December, 1978, pages 3,6,11,31,13,15
- Air Sailing, Nevada**  
Bob Kramer, *Air sailing gliderport, Inc.*, March, 1973, pages 31,1,
- Alaska**  
*Want to fly a 20000 ft. ridge?*, May, 1972, page 1
- Arizona**  
D. Halacy, *Region nine contest, Arizona*, September, 1975, pages 5,2  
B.E. Stanton, *ASA portable start window*, September, 1975, page 2
- Aronson's Air Service**  
*Aronson's Air Service*, January, 1972, pages ,3
- Australia**  
Shelley Hoose, *An Australian soaring club*, November, 1978, pages 3,31,17,6
- Bishop, CA**  
Don Monroe, *Fall setting; Bishop, California*, October, 1978
- Bishop, California**  
*High Sierra Soaring, Bishop, California open again*, April, 1976
- Black Forest**  
Max Grassfield, *Black Forrest Gliderport, Colorado*, September, 1972  
Jim Foreman, *Black Forest Gliderport*, February, 1978, pages ,
- Black Forest, Colorado**  
Mike Moore, *12th North American 1-26 championships: Black Forest Gliderport, Colorado*,  
October, 1977, page 7
- British Columbia**  
Dore J. Montes, *Mountain soaring in Hope, British Columbia, Canada*, November, 1974,  
pages 5,
- Bryan, Ohio**  
Richard Farley, *1st US national 15-meter soaring championships, Bryan, Ohio*, November,  
1976, pages 8,14
- California**  
John Helton, *Making the most of what you have!*, May, 1973, pages 6,20  
P. Reichert, *Get high - stay high*, May, 1976, pages 6,34  
Peter Riedel, *Get high - stay high*, May, 1976  
Donald Slotten, *I've got no strings*, August, 1977, pages 48,,6,40
- California City, California**  
Connie Linke, *Region twelve contest, California City Airport, CA*, October, 1976,  
pages 27,26,6,,41
- Calistoga Soaring Center, California**

- Philip H. Hess, *Golden triangle minus 7*, June, 1973, pages 20,6,6,  
**Calistoga, California**  
C-70, March, 1972, page 6
- Chester, South Carolina**  
Gren Seibels, *The five days of Chester*, July, 1976, pages 5,8,10,40,,8,
- Colorado**  
Carl Herold, *March winds at Boulder*, May, 1972  
Billy Hill, *Region nine contest, Waverly West Soaring Ranch, Colorado*, August, 1973,  
pages 7,,20  
Mike Moore, *1973 1-26 nationals*, September, 1973, pages 7,8,
- Columbia Basin**  
R. Allemann, *An introduction to soaring in the Columbia Basin*, September, 1971, pages 50,
- Crystalaire**  
*Crystalaire*, January, 1972, pages ,12
- Dansville, New York**  
Lloyd Hunter, *Region three championships, Dansville, NY*, October, 1976
- El Mirage**  
*El Mirage Dry Lake*, January, 1972, pages ,14  
Anne and Gus Briegleb, *Thank you*, June, 1972, pages 5,34  
Wally Scott, Sr., *The 1976 Smirnoff derby*, August, 1976, pages 8,39,,7,,5,2,5,,34,40
- El Mirage, California**  
J. George, *43rd US national unlimited class soaring championships, El Mirage, CA*, December,  
1976, pages 6,26  
A. Knystra, *1976 Western region sports class contest. El Mirage, CA*, December, 1976,  
pages 8,6,20,
- Elsinore, California**  
Don K. Wemple, *Sports Class John Williams Memorial sports class meet, Elsinore, California*,  
August, 1977, pages ,',6
- Ephrata**  
T. Boyer, *Standard Class Ephrata diary*, September, 1971  
T.M. Boyer, *Ephrata diary*, September, 1971, page 6
- Estrella**  
Susan Grosek, *Wave at Estrella Gliderport and 2-33's*, March, 1979
- Estrella Gliderport, Arizona**  
*Region nine contest, Estrella Gliderport, Arizona*, December, 1974, pages 5,2
- Estrella, Arizona**  
Laszlo Horvath, *2-33 Estrella Airport, Arizona*, October, 1977
- Fairfield, Delaware**  
*Soaring sites - Fairfield, Delaware*, September, 1976, page 12
- Fairfield, Pennsylvania**  
J.R. Hutchinson, *Region four contest: Fairfield, PA*, September, 1977, page 34
- Florida**  
*Soaring conditions*, February, 1972, page 16  
Paul W. Herrick, *Passenger glider tourist attraction*, February, 1973, pages ,16,18,20  
Harry V. Senn, *Florida soaring weather*, April, 1976, page 16  
George Mock, *More on Florida weather*, September, 1978, pages 23,31  
John Dezzutti, *Florida Airport to be Reopened to Sailplanes*, August, 1979, pages 9,21,31
- Fremont, California**  
*Fremont, California 2-32*, August, 1977
- Hawaii**  
Elena Klein, *Ultralight Hawaiian style*, March, 1972, pages 18,20  
Peter Lester and Stanley Dalbec, *Preliminary climatology of lee waves for the island of Oahu, Hawaii*, February, 1976, pages 20,12,26

- Emil Kissel, *Woody's Oahu wahoo wave*, February, 1976, pages 20,,5
- Hobbs, New Mexico**  
Richard H. Johnson, *Winning with the PIK at Hobbs, New Mexico*, December, 1974, pages ,10,,,34,30  
Alcide Santilli, *2nd US 15-Meter Championships, Hobbs, NM*, October, 1977, pages ,,8,
- Holiday Haven**  
*Holiday Haven*, January, 1972  
*Weekday discount tried*, April, 1973, page 11
- Hutchinsin, Kansas**  
B. Mohr, *7th national standard class soaring championships, Hutchinson, Kansas*, October, 1976, pages ,24,,8
- Indiana**  
*On the ball, Central Indiana Soaring Society, Indianapolis, Indiana*, June, 1973
- Ionia, Michigan**  
Richard I. Divelbiss, *8th national standard class soaring championships, Ionia, Michigan*, September, 1977, pages ,  
*8th US national standard class soaring championships*, September, 1977
- Kansas**  
*Hutchinson, Kansas: Region ten contest*, November, 1974, pages ,18,24
- Mauna Kea, Hawaii**  
Woodson K. Woods, *The wave of Mauna Kea*, November, 1974, pages 20,48
- Minden, Nevada**  
*39th US national soaring championship, Minden, Nevada; AS-W 17*, February, 1973, page 8  
John Serafin, *Makula at Minden*, August, 1973, pages ,,31,,6
- Mojave Desert**  
Bennett M. Rogers, *The magnificent Mojave*, January, 1972, pages ,
- Montana**  
*Chocteau Field, Great Falls, Montana*, August, 1973  
*The second Big Sky glider expedition, Chocteau, Montana, drawings by Jack Olson*, May, 1974, pages ,,14
- New Jersey**  
*New soaring operation: Milford, New Jersey*, May, 1977, pages 40,
- New Mexico**  
Red Wright, *5th US standard class soaring championships, New Mexico*, October, 1974, pages ,48
- Odessa, Texas**  
Steve Parker, *BS-1*, July, 1972, pages 3,34
- Oregon**  
Arlen Moore and Patrick McGrath, Jr., *Building the SS-1 - Soaring the Steens*, January, 1974, pages ,31,,
- Pearblossom**  
*Pearblossom*, January, 1972, pages ,34
- Piper Memorial, Pennsylvania**  
William C. Holbrook, *The way to go*, July, 1973, pages ,26,34
- Puerto Rico**  
Horst Haneke, *Soaring in Puerto Rico*, December, 1977, pages 24,1,19
- Rosamond**  
*Rosamond*, January, 1972
- Springfield, Vermont**  
Edward P. Williams, *Sugarin' off, A Visit to a Soaring Site - Springfield Harness Airport*, June, 1974, pages ,,,40
- Tehachapi**  
*Tour of soaring sites*, January, 1972, page 44
- Texas**

- John Price, *Region ten sports class contest*, September, 1977, pages 44,  
Tommye and Russ Peterman, *Region ten contest, Georgetown, Texas*, November, 1977,  
pages ,34,44,34  
Lisa Junod, *44th US National unlimited class soaring championship, Caddo Mills, Texas*, No-  
vember, 1977, pages 24,10,44

**Torrey Pines**

- Hang gliding at Torrey Pines*, September, 1974, pages 20,40  
*Cinema at Torrey Pines*, November, 1975

**Vermont**

- Vermont Northeastern sites to reopen*, May, 1977, pages 40,

**Waikerie**

- Instrument panels at Waikerie*, December, 1974, pages 5,23

**Warren, Vermont**

- Region one championships, Warren, Vermont*, August, 1976, pages 20,12

**Skids, Tail Or Hose**

- Hard facing*, November, 1972, pages 11,40

**Slide Library**

- Interested in slide library?*, May, 1972, pages 34,40

**Soaring Camp**

- George Uveges, *Gypsy soaring camp*, November, 1972, page 41

**Soaring Sites**

- George Uveges, *Torrey Pines*, May, 1979  
L. Sniijders, *Slope Soaring in Holland*, May, 1979, pages 17,31  
Ted Li, *Adrian to Jonesville-Personal Impressions of the 4th National 15-Meter Class Soaring Cham-  
pionships*, October, 1979, pages 31,7  
Hans-Werner Grosse, *Breaking Records in Australia's Outback*, December, 1979, page 15

**Soaring Society of America**

- L.M. Licher, *Semiannual SSA directors' meeting*, January, 1970, page 53  
L.M. Licher, *Annual SSA directors' meeting*, February, 1970, pages 53,  
L.M. Licher, *SSA Awards banquet*, February, 1970, page 4  
October, 1970, page 4  
L. Licher, *Regional directors elected*, February, 1971, pages 53,33  
March, 1971, pages 11,11,19,,53,54  
L.M. Licher, *SSA semi-annual meetings*, April, 1971, pages 19,51,54,54,33  
L.M. Licher, *SSA semi-annual meeting*, September, 1971, pages 54,33  
T. Page, *Position paper: will the SSA go hang?*, November, 1971, pages ,53,23  
*New directors elected*, February, 1972, page 41  
*SSA ultralight committee explores subject*, July, 1972, page 18  
*Something right and something wrong*, November, 1972, pages 8,41  
Marion S. Griffith, Jr., *President's report, Marion S. Griffith, Jr*, January, 1973, pages 41,18  
Lloyd M. Licher, *Executive director's report*, March, 1973, pages ,41  
Ted Sharp, *SSA financial operation*, March, 1973, pages 40,  
*Office installs telephone answering device*, April, 1973, page 41  
*New SSA state governors*, May, 1973, page 41  
Geof Steele, *Dick Schreder on the SSA, the FAA and the CIVV*, June, 1973, pages ,23,,41,  
*EAA and SSA*, July, 1973, pages 14,,44,41  
Bernald S. Smith, *1975 SSA calendar*, September, 1973, pages 41,  
Bernald S. Smith, *1975 SSA calendar*, October, 1973, pages 41,  
Marion S. Griffith, Jr., *President's report*, October, 1973, pages 18,41  
*New SSA directors*, February, 1974, page 7  
Lloyd M. Licher, *Executive director's report*, May, 1974, pages ,26  
Marion S. Griffith, Jr., *President's report*, May, 1974, pages ,18  
*SSA Safety chairman. Dr. Will Hayes*, July, 1974, pages ,20,41

Marion S. Griffith, Jr., *President's report*, September, 1974, pages ,18  
 David Scott, *SSA's man in Washington*, September, 1974, pages 39,26,41  
 Lloyd M. Licher, *Executive director's report*, September, 1974, pages ,26  
 1975 SSA calendar: art winners, October, 1974, pages ,  
 Bequest bidding results, February, 1976, pages 41,26  
 Lloyd M. Licher, *SSA executive director's report*, April, 1976, pages ,26  
 James L. Nash-Webber, *"Technical Soaring" resumes publication*, May, 1976, pages 41,27,31  
 John Ryan elected director, June, 1976, pages 41,  
 Sunny Vegso, *Director of Development*, July, 1976, page 41  
 SSA 1976 Soaring Directory, September, 1976, page 41  
 SSA executive director resigns, October, 1976, pages 41,26  
 Lloyd M. Licher, *SSA executive director's report*, October, 1976, pages ,26  
 Growth of Society membership, October, 1976, page 41  
 SSA symbol revision? *The Sunny side*, November, 1976, page 41  
 Lawrence Wood, *State of the Society*, December, 1976, pages 41,  
 Tom Page, *The numbered preferential ballot*, December, 1976, pages 41,  
 S. Vegso, *Emblem change: the Sunny side*, December, 1976, page 41  
 Symbol A new SSA symbol?, January, 1977  
 January, 1977  
 February, 1977  
 Forrest Blossom: *New SSA executive director*, March, 1977, pages 5,41  
 April, 1977  
 William B. Cleary, *President's report*, April, 1977, page 7  
 Don Monroe, *acting executive director, Executive director's report*, April, 1977, pages ,  
 Forrest Blossom, *National Soaring Week*, May, 1977, pages 41,5  
 June, 1977  
 William B. Cleary, *President's Interim report*, June, 1977, pages ,7  
 Forrest Blossom, *Executive director reports on trip*, August, 1977, pages ,5  
 August, 1977  
 September, 1977  
 Operations manager appointed, September, 1977, pages 41,  
 Nominations due for regional directors, October, 1977, page 41  
 October, 1977  
 William B. Cleary, *President's report*, October, 1977, pages 7,  
 Forrest Blossom, *Reports Executive director reports*, October, 1977, pages ,5  
 November, 1977  
 December, 1977, page 41  
 February 1978, page 31  
 Meet David Aranda, February, 1978, pages 31,1  
 Bernald Smith, *SSA Group Insurance*, February, 1978, pages 12,31,32,19,31  
 March 1978, page 31  
 April 1978, page 31  
 F. Blossom, *The SSA Executive Director's Report, Executive and Board reports*, April, 1978,  
 pages 31,32  
 May 1978, page 31  
 Shelley Hoose, Nancy Evans, *FAI awards coordinator, SSA in Action*, May, 1978, pages 17,11,31,10  
 Doug Lamont and Charles McKinnie, *Ground school training program*, June, 1978,  
 pages 20,34,31,21,15,21  
 July 1978, page 31  
 SSA Soaring Vacation Derby report, July, 1978, pages 31,34  
 Ray Young new director for region 2, July, 1978, pages 31,35  
 August 1978, page 31  
 September 1978, page 31



- Shelley Hoose, *John Lee: SSA hires new administrative assistant, SSA in Action*, September, 1978, pages 17,,31
- Forrest W. Blossom, September, 1978, pages 4,11,31,11
- October1978, page 31
- John Lee, *SSA at Oshkosh*, October, 1978, pages 7,12,31,32,21
- November1978, page 31
- SSA job placement service*, December, 1978, page 31
- Brian Utley, *From the New SSA President*, January, 1979, pages 35,31
- January1979, page 31
- February1979, page 31
- Director election winners*, February, 1979, page 31
- B. Smith, *SSA Sailplane Insurance Program*, February, 1979, pages 19,31
- Jack Horst, *Governor of What?*, February, 1979, pages 11,15,27,31,35,17
- Forrest W. Blossom, *SSA Executive Director Airspace Action Report*, March, 1979, pages 12,31,4
- March1979, page 31
- John Lee, *New SSA Soaring News Service*, March, 1979, pages 21,31
- J. Dezzutti, *Looking for a Sailplane?*, March, 1979, page 31
- B. Utley, *The President's Message*, April, 1979, page 31
- The Chicago Convention*, April, 1979, pages 7,31
- Liam English, *Elected to Soaring Hall of Fame*, April, 1979, page 11
- VSA plans project*, April, 1979, pages 32,35,1
- Forrest W. Blossom, *The SSA Executive Director's Report*, April, 1979, page 4
- Liam English, *Elected to Soaring Hall of Fame*, April, 1979
- May1979, page 31
- John Lee, *SSA Speakers Bureau*, May, 1979, pages 31,21
- June1979, page 31
- July1979, page 31
- Call for Regional Director Nominations*, July, 1979, page 31
- August1979, page 31
- M. Silver, *Meet Cindy Brickner*, August, 1979, pages 31,4
- September1979, page 31
- John Lee, *The 2nd SSA Vacation Derby*, September, 1979, pages 31,21
- October1979, page 31
- Don Slotten, *New SSA Flight Training Chairman*, October, 1979, pages 31,23,31
- Brian Utley, *The SSA President's Report*, October, 1979, page 32
- Forrest W. Blossom, October, 1979, pages 11,31,4
- F. Blossom, *Nomination and election of SSA Officers*, October, 1979, page 31
- SSA Met Committee News, Using the Weather*, October, 1979, page 31
- D. Taber, *The Women's Seminar*, November, 1979, page 31
- November1979, page 31
- John Lee, *SSA Homebuilders Workshop*, November, 1979, pages 7,16,31,21,32,1,35,35
- S. Hall, *A Homebuilders' Division in SSA? Homebuilders' Hall*, November, 1979, page 31
- Pilots Ponder SSA Contest Division*, December, 1979, pages 7,31
- Development**
- S. Vegso, *SSA convention: The Sunny Side*, January, 1977, page 10
  - S. Vegso, February, 1977
  - S. Vegso, *SSA convention booth*, February, 1977, page 41
  - Directory of US soaring sites*, March, 1977, pages 41,41
  - Growth and low-cost soaring*, April, 1977, pages 14,41
  - Resigns position as director of development*, June, 1977, pages ,41
- Directors**
- L.M. Licher, *Six Soaring Society Regional Directors elected*, November, 1970
  - Lloyd M. Licher, *SSA directors' meeting*, March, 1972, pages 26,41

L. Licher, *Directors meeting, July 1972, Minden, Nevada,*, November, 1972, pages 41,26  
*New directors elected*, February, 1973, pages 5,41,,,2  
Lloyd M. Licher, *SSA Directors' meeting*, October, 1973, pages 41,26  
*SSA directors' meeting*, April, 1974, page 41  
*Hew Soaring Society directors*, February, 1976, pages 41,  
*Director election winners*, February, 1977, page 41

#### **Executive Director**

F. Blossom, *The SSA Executive Director's report*, April, 1978, pages 31,11

#### **Funds**

*SSA special funds*, March, 1972

#### **Governors**

*New SSA state governors*, May, 1973, page 41  
*New SSA governor of North Dakota*, July, 1973, pages ,41  
*Wilma Bond, New SSA governor*, April, 1975, page 5  
*Walter Arensmeyer, State governor for Montana*, December, 1975, page 2  
*New SSA governors appointed*, April, 1977  
*Robert F. Miles Appointed state governor of Kentucky*, April, 1977  
*R.L. Yelverton Appointed state governor of Mississippi*, April, 1977, page 48  
*Herbert H. Hast, Jr. Appointed state governor of Colorado*, April, 1977, page 20  
*Thomas K. Sherwood, III Appointed state governor of Massachusetts*, April, 1977, page 40  
*George R. Allen Appointed state governor of Idaho*, April, 1977, page 2  
*Bertha M. Ryan Appointed State Governor of California*, April, 1977

#### **President's Report**

William Cleary, *The SSA President's Report*, September, 1978, pages 31,5,11

#### **Regional director**

*Regional director*, February, 1975

#### **Soaring Magazine**

B.M. Rogers, *Changing of the guard*, August, 1970, pages 52,31  
November, 1970, page 53  
*PRO and CONtests., various authors*, March, 1971, page 53  
G. Parcell, April, 1971, pages ,53  
*Readers' preference survey*, April, 1971, page 53  
*Betty, Take a bow*, May, 1971, page 53  
*Critique*, August, 1972, page 41  
*Critique. Remember the little guy*, January, 1973, page 41  
Marion Griffith and Douglas Lamont, *Answer to: Hang gliding, the executive director, and SOARING*, December, 1973, pages 18,41,,,  
Ted Sharp, February, 1977, pages ,41  
*Better than dirty movies and girlie mags*, June, 1977, page 41  
B. Smith, *Motorgliding Magazine incorporated into Soaring Magazine*, January, 1978, pages 21,31  
Doug Lamont and Bernald Smith, *Centennial Salutations!*, January, 1979, pages 31,31,20  
*Soaring Magazine Index 1972-1977 compiled by Jean Doty*, September, 1979, pages 21,9

#### **Staff**

*Forrest Blossom begins duties of executive director*, April, 1977, page 5

#### **Vintage Sailplane Association**

Jan Scott, April, 1979, pages 35,30,6,12,16,35,32

#### **Soaring Symposia**

E. Scurr, - *the spirit of the symposia*, May, 1971, pages 54,  
Robert O. Buck, *Soaring symposium, 1972: West Virginia Morgantown*, April, 1972, pages ,,,5  
May 1974  
Dr. James L. Nash-Webber, *Technology '74 - MIT Symposium preview*, July, 1974, pages ,31  
*MIT symposium program corrections*, September, 1974

P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974, pages 1,,23,18,31,,44,18

James Short, *Region 3 instructor-safety symposium*, February, 1977, pages 40,,31

### Space Flight

Terry White, *Gliding the Orbiter*, February, 1976, pages ,

Einar Enevoldson and Gerard O'Neill, *Spot landing from space; the Enterprise*, November, 1976, pages 44,,14,14

### Stamps

*Soaring Stamps*, December, 1975

*Soaring stamps*, February, 1976, page 2

*For a US soaring stamp; write!*, May, 1976

M. Silver, *A Soaring Stamp for 1980?*, July, 1979, page 26

### Standard Class

March, 1971, pages 11,11,19,,53,54

L.M. Licher, *SSA semi-annual meetings*, April, 1971, pages 19,51,54,54,33

*Standard Class rules*, April, 1974

### Striedieck, Karl

*Out-and-return record official*, September, 1977

### Sunfun

*Climbing hills the easy way*, May, 1977, page 18

### Symposia

James L. Nash-Webber and Art LaPointe, *Symposium and workshop: soaring technology: Technology '72*, September, 1972, pages ,31

### Techniques

#### Cloud and IFR flying

September, 1972, page 1

#### Cloud Flying

Marion Griffith, *Flying IFR legally*, July, 1972, pages 18,7

Bruce Carmichael, *The spiral dive*, August, 1973, pages 6,,7a,16

Dez Keleman, *The whistle of the great shepherd*, December, 1973, pages 7,,44,

*A new name needed: "cloudsloping"*, February, 1974, pages 7,44

#### Dyanmic Soaring

Tom Cooper, *Dynamic soaring-self deception?*, December, 1978, pages 9,10

#### Dynamic Soaring

Vance A. Tucker, *Dynamic soaring*, March, 1973

*Dynamic soaring flights made*, July, 1977, page 14

Edward J. Gardyan, *The Albatross Dynamic Soaring Technique*, March, 1979, pages 13,4,10

Jack Greene, *Dynamic Soaring - It's For the Birds*, May, 1979, pages 15,10,4

I. Taylor, *A Vote for Albatross Dynamic Soaring*, July, 1979, pages 4,10

response J. Aldrich B. Michener, *The Voltz Phenomenon, Dynamic Soaring*, September, 1979, page 10

C. Stanton, *Another Source of Lift?*, November, 1979, pages 10,21

#### Mountain Soaring

J. McMasters and Curtis Cole, *Massachusetts Institute of Technology symposium report, McMasters, J. and Cole, Curtis*, January, 1973, pages ,7,31

Arlen Moore and Patrick McGrath, Jr., *Building the SS-1 - Soaring the Steens*, January, 1974, pages ,31,,

R. McMaster, *The Saga of Triple One Easy Mike*, February, 1974, pages 6,31

J. McMasters, *Seminar sailplanes*, August, 1976, pages 1,18,31

#### Ridge Soaring

*Ridge soaring - Basic rules and precautions*, May, 1972, pages ,

*Allegheny ridge running hazards*, April, 1973

*Ridge soaring cloudstreets*, June, 1973

William C. Holbrook, *The way to go*, July, 1973, pages ,26,34  
*Safety on the Blairstown Ridge*, July, 1973  
Tom Knauff, *Just smile and charge it to experience, sob*, February, 1974, pages ,  
*The Alleghenies expressway*, November, 1974  
*Safety on the ridge*, January, 1976  
*Wind gradients and slope soaring*, March, 1977  
George J. Vakkur, *Long flights in the Appalachians*, July, 1977, pages ,,

#### **Team Flying**

Sylvia Colton and Tom Page, *14th World Gliding Championships, Waikerie, Australia*, April, 1974, pages 10,3,7,8,,10,8,34

#### **Thermal Soaring**

W. Mozdyniewicz, translated by J. Serafin, *Cloudstreet flying*, November, 1971, page 50  
*Spacing between thermal streets*, February, 1972, page 44  
*Reverse thermals*, May, 1972, page 44  
*Using the yaw string to center thermals*, May, 1973, pages 16,44  
Joseph C. Lincoln, *40th US National soaring championships. Liberal, Kansas, Part I*, October, 1973, pages ,8,24,,  
*The Marske "Pioneer"*, November, 1973, pages ,34,44  
Dez Keleman, *The whistle of the great shepherd*, December, 1973, pages 7,,44,  
*A new name needed: "cloudsloping"*, February, 1974, pages 7,44  
Harro Wodl and Hermann Dusek, *A Simple Method for Centering Thermals, Teaching Soaring*, July, 1979, pages 10,35,34,14,34

#### **Wave**

Susan Grosek, *Wave at Estrella Gliderport and 2-33's*, March, 1979

#### **Wave Flying**

R.A. Wolters, *A letter from the Mt. Washington wave*, March, 1971, pages ,

#### **Wave Soaring**

Alcide Santilli, *How to reach waves via thermals*, January, 1972, pages ,  
*Adverse yaw*, January, 1972  
*Tow hooks*, February, 1972, page 16  
Tom Page, *Towing engine conservation*, February, 1972, pages 14,16  
*Number one killer: spins and stalls*, February, 1972, pages 16,16  
*Control loss in spin*, March, 1972, page 16  
*Zoomies can be doomies*, April, 1972, page 16  
*Towing Breaking and braking*, April, 1972, page 16  
*Flap settings for takeoff*, April, 1972, page 16  
Stephan Horvath, *On spinning the 2-32*, April, 1972, pages 16,16,  
Bennett M. Rogers, *Supersoaring*, June, 1972, page 16  
*Using flaps for taxiing*, June, 1972, page 16  
J. , August 1972, p. 5, p. 6 Kuettner, *Thermal wave soaring correction*, August, 1972  
*Spins and the 13-meter class*, August, 1972, pages 16,44  
*More on start gates*, August, 1972, pages 16,23  
*Down-gust stall?*, October, 1972, page 16  
*Tolerance on release points*, October, 1972, page 16  
*Start-gate accidents*, October, 1972, page 16  
*Slope soaring on clouds? It's being done*, December, 1972  
S. duPont, *Finish gate Finish gate speed: the numbers*, December, 1972, pages 16,  
*A message missed*, March, 1973  
George Moffat, *Slipping and skidding vs coordinated turns*, March, 1973, pages ,4,16  
*FFA tightens CFI launch limitations removal*, March, 1973, pages 16,  
*Clear-vision panels*, April, 1973, pages 2,10  
*Using the yaw string to center thermals*, May, 1973, pages 16,44  
*Start and finish altitudes*, May, 1973, pages 16,16

- Slipping and skidding, con't*, June, 1973, page 16  
 Philip H. Hess, *Golden triangle minus 7*, June, 1973, pages 20,6,6,  
 W.H. Angleman, *Coordinated turns*, June, 1973, pages ,  
 John A. Gavin, *Landing stalls*, June, 1973, pages ,,  
 James Hayes, *The tiger was good to me*, July, 1973, pages 20,3,16  
*Avoiding sink*, July, 1973  
*The way to go, Holbrook, W. C. , JI 73 ?20 Yaw strings: the simplest explanation*, August,  
 1973, page 16  
*Uncoordinated turn stalls*, August, 1973, page 16  
 John Serafin, *Makula at Minden*, August, 1973, pages ,,31,,6  
 Bruce Carmichael, *The spiral dive*, August, 1973, pages 6,,7a,16  
 Elemer Balint, *Wave site research*, November, 1973, pages ,44,  
 Stan Hall, *The Baby's first soaring flight*, January, 1974, pages ,19,3,6  
 George D. Worthington, *Dunderhead's thunderhead*, January, 1974, pages ,48  
 David B. Sheldon, *'Tis folly to be wise*, January, 1974, pages 40,12,16  
 Malcolm J. Abzug, *Thermaling turn rate and turn diameter*, January, 1974, pages 1,16,  
 Ray Elsmore, *58 miles per gallon*, March, 1974, pages ,1,  
*Winch operation*, April, 1974, page 16  
*Reporting tow pilot accidents*, May, 1974, pages 16,23  
*Multiple towing*, May, 1974, page 16  
*Tow pilot statistics revised*, May, 1974, page 16  
*Multiple tow cautions*, June, 1974, page 16  
 Alcide Santilli, *Those winds in flight - a new wrinkle?*, June, 1974, pages ,16  
*Towing: Airplane Dual tows*, July, 1974, page 16  
*Hilltop Approaches in Strong Winds*, September, 1974, pages 16,  
 Henry Preiss, *Winch cable*, November, 1974, pages 16,  
*Waving it! Teaching Soaring*, April, 1976, pages ,  
*Placement for best wave lift*, June, 1976  
 Tom Knauff, *Stalls Aileron drag: teaching soaring*, June, 1976, pages 16,  
*Towplane performance*, July, 1976, page 16  
*Takeoff Advantages of a fixed tail wheel*, November, 1976, pages 16,  
 S. duPont, *Judging glider approaches*, February, 1977  
 Richard Sayer, *A question of spins: Teaching Soaring*, July, 1977, pages ,16

## Test Flying

- P.F. Bikle, *Polars of eight*, June, 1970, pages 5,9,,42,55,55  
 P.F. Bikle, *Sun up, Gear up*, July, 1970, pages ,55,  
 P.F. Bikle, *T-6 performance*, October, 1970, pages 5,,55,55  
 P.F. Bikle, *AS-W 12 and Libelle H-301B performance tests*, November, 1970, pages ,5,,55  
 J. Hart, *Flight test - Italian style. Hart*, January, 1971, pages ,,55,3  
 P. Bikle, *Airspeed calibration*, January, 1971, pages 28,,55,5  
 P. Bikle, *Flight test performance summary*, February, 1971, pages ,55,5  
 P.F. Bikle, *Polars of eight*, June, 1971, pages 5,,55  
*C-70 is top flight*, August, 1971, pages ,55  
*MIT symposium report*, January, 1973, page 44  
 Howard B.[E. or R.?] Ebersole and Dave McNay, *The Raspjet flight research laboratory*, May, 1973,  
 pages ,23,,44,,6,34,14,31  
 Jack Cox, *The revolutionary Kasper Wing*, December, 1973, pages 1,,,,,44,  
 Rick Apgar, *Flying the Pioneer II*, July, 1974, pages ,,34,44,2  
 P. MacCready and J. McMasters, *Second international symposium MIT*, December, 1974,  
 pages 1,,23,18,31,,44,18  
 Gerhard Waibel, *Flight testing sailplanes*, January, 1976, pages 44,  
 Richard H. Johnson, *Flight test evaluation of the Standard Cirrus B*, March, 1976, pages 7,44,  
 Richard H. Johnson, *Flight test evaluation of the Nimbus II*, April, 1976, pages ,44,

- Richard E. Schreder, *Building the HP-18, part six*, August, 1976, pages ,10,10,44,19  
*Flight sessions group*, September, 1976, pages 44,  
 O.W. Nicks, *A simple total energy sensor*, September, 1976, pages 23,44,  
 Richard H. Johnson, *Flight test evaluation of the Glasflugel 604*, October, 1976, pages ,44  
 Einar Enevoldson and Gerard O'Neill, *Spot landing from space; the Enterprise*, November, 1976,  
 pages 44,,14,14  
 Richard H. Johnson, *Flight test evaluation of the Schweizer I-26E*, February, 1977, page 44  
 David R.[B.?] Hand, *The Albatross motorglider*, May, 1977, pages 1,12,44,18,18,,11  
 R.H. Johnson, *A flight test evaluation of the Schweizer I-35*, June, 1977, page 44  
 Richard H. Johnson, *A flight test evaluation of the AS-W 19*, August, 1977, pages 44,  
 Kenneth Danielson, *Flying the Mini-Nimbus*, September, 1977, pages 44,10,12  
 Richard H. Johnson, *Flight test evaluation of the Glasflugel 604 modifications*, November, 1977,  
 page 44  
 Richard H. Johnson, *Flight test evaluation of the Mini-Nimbus*, December, 1977, pages 44,

### **Test Guide For Glider Pilots**

- What to study?*, July, 1974, page 44

### **Teton Range**

- Dave Low, *HP-11*, November, 1972, pages 18,44

### **Thistledown**

- The new era*, July, 1972, page 44

### **Tiedowns**

- Sailplane tie downs*, March, 1972, pages ,44

### **Trailers**

- Trailer guide*, August, 1970  
*Thoughts on wheel brakes*, February, 1972, page 44  
 George Kern, *The SST*, August, 1972  
 John Karlovich, *Recommended precautions*, September, 1972, pages ,24  
*Trailer graphics*, April, 1973  
 Richard Schreder, *Trailer checkout:*, December, 1973, pages ,  
 Thomas M. Farr, Jr., *Compatible trailer wiring*, April, 1974, pages ,  
*Wing and trailer resonant "flutter"?*, June, 1976, page 16

### **Training**

- R. McMaster, *The ABC flight training program*, February, 1970, page 58  
*Top SSA instructors named for 1970*, April, 1971  
 W. Adams, *Caution: student handle with care*, August, 1971, pages ,  
*Too much too soon: proper training*, February, 1972  
 Bill Allen, *Altitude indoctrination*, December, 1972, pages 2,34,,2  
 Lawrence Gehrlein, *Learning to thermal on the ground*, December, 1972, pages ,40  
*Power training for soaring*, January, 1973, pages ,48  
 Maj. H.H. Bruhlman, *Keeping the air in Air Cadets*, February, 1973, pages 5,6,48,,  
*Power pitch*, March, 1973  
*Glider vs. power training - a CFI view*, May, 1973  
 C.F. Harms, *"Instructors have fun too!" Teaching soaring*, January, 1976, pages 20,  
 Stephen A. Wallis, *Real-time experience: the only teacher*, February, 1976, pages ,  
 Mike Moore, *Being a student again: Teaching Soaring*, February, 1976, pages ,  
*The joy of soaring*, March, 1976  
*Flight training in a rigid wing ultralight*, March, 1976  
*Waving it! Teaching Soaring*, April, 1976, pages ,  
 Paul B. MacCready, Jr., *Developments in ultralight gliding*, June, 1976, pages 18,34  
 George D. Worthington, *A soaring pilot tries hang gliding*, November, 1976, pages 20,40,48  
 Stephen Du Pont, *Landing patterns and right-of-way*, November, 1976  
 James Short, *Region 3 instructor-safety symposium*, February, 1977, pages 40,,31  
 Hollis C. Powell, *Soaring at Santa Fe Community College*, February, 1977, page 48

- Instructor revalidation clinics: Sunny side*, February, 1977  
C.T. McKinnie, *SSA instructor program revised:*, May, 1977  
Richard Sayer, May, 1977, pages ,  
*"It can't happen to me": Teaching Soaring*, May, 1977  
*Soaring school innovations*, June, 1977  
Richard Sayer, *A question of spins: Teaching Soaring*, July, 1977, pages ,16  
Geza G. Szurovy, Jr., *Soaring clubs and training in Hungary*, November, 1977, pages ,7,  
Fred Robinson, *Economics of a small gliding school*, November, 1977, pages 14,  
Nick Pocock and I.C. West, *Fourscore and more*, December, 1977, pages ,,34  
Robert E. Gaines, *Towlines, rings, and spoilers*, January, 1979, pages 13,13,28,4,7,10  
Robert Keyes, *Landing Expediency*, February, 1979, page 13  
Shelley Hoose, *M-ASA instructional soaring seminar*, March, 1979, pages 34,17,26,6  
Gren Seibels and Gil Parcell, *Gaggle Etiquette*, April, 1979, page 28  
Chris Backer, *Mnemonics for spoiler safety*, May, 1979, page 13  
Derek Piggott, *Some Observations on Instruction in the US*, May, 1979, pages 34,26  
Walt Mooney, *The Need for Spin Instruction*, May, 1979, pages 28,34,23  
Tom Knauff, *Use of Rudder on Aerotow*, July, 1979, pages 13,28,28,20  
Harro Wodl and Hermann Dusek, *A Simple Method for Centering Thermals, Teaching Soaring*, July, 1979, pages 10,35,34,14,34  
Rathen Templeton, *Attitude Flying*, August, 1979, pages 32,13,26,28  
R. Scheppe, and response T. Knauff, *On Tow: Coordinated or Rudder-Only Positioning?*, September, 1979, page 13  
S. DuPont and D. Burke, *Launching More on Rudder Use During Aerotow*, October, 1979, page 13  
*180-degree turns*, October, 1979, page 13  
B. Ball, *Hello Dolly, Goodbye Dolly*, November, 1979, page 13  
F. Blossom, *Instructor Revalidation*, , *Washington Update*, November, 1979, page 34  
Jim Nash-Webber, *Caught on Top?*, November, 1979, pages 24,13,28  
Michelle Silver, *CAVU - Another Meaning*, December, 1979, pages 3,34

#### **Flight Instructors**

*Awards suggested*, April, 1973

#### **Travel**

R. Grundy, *A US /British Pilot Exchange*, September, 1979, page 34

#### **Travel Articles**

John Lee, *The 2nd SSA Vacation Derby*, September, 1979, pages 31,21

#### **Ultralight**

Irven Culver, *Ultralight round table*, March, 1973, pages 1,18,12,6,27,27

*Ultralight gliders, FAA position*, March, 1973, page 18

Jack Olson, *Ultralight designs*, April, 1973, pages ,18,26,10,

*3rd annual John J. Montgomery hang gliding championships*, November, 1973, pages 6,,18,20,8

#### **Ultralight Flying**

January 1972, *Cover*, January, 1972, page 18

*Hangin' in there*, February, 1972

#### **Ultralights**

*Ultralight coverage in soaring*, January, 1972, page 18

Elena Klein, *Ultralight Hawaiian style*, March, 1972, pages 18,20

*SSA ultralight committee explores subject*, July, 1972, page 18

*First hang gliding champ*, January, 1974, pages 7,20

Volmer Jensen, *MIT seminar; ultralight flying*, March, 1974, pages ,

*Low-velocity newsletter: "Helios"*, October, 1974

*Ultralights and lead shot*, December, 1974, pages ,18

J. McMasters, *Some opportunities for progress in ultra-light aerodynamics*, June, 1975, page 1

*Ultralight flying wing*, January, 1976

*Flight training in a rigid wing ultralight*, March, 1976

- Larry Haig, *American Eaglet*, March, 1976, pages 19,,11,18  
*Ultralight flying wing*, June, 1976, page 18  
John Luttrell, *Developments in ultralight gliding*, June, 1976, page 27  
Paul B. MacCready, Jr., *Developments in ultralight gliding*, June, 1976, pages 18,34  
George D. Worthington, *A soaring pilot tries hang gliding*, November, 1976, pages 20,40,48  
*Climbing hills the easy way*, May, 1977, page 18  
John McMasters, *Four questions on ultralights*, July, 1977, pages ,31,18  
George Uveges, *Out & return in an ultralight sailplane*, September, 1977, pages ,,34  
Douglas Lamont, *Flights Beyond the chandeliers*, September, 1977, pages 12,48,6,18,  
J. McMasters, *Ultralight survey results*, December, 1977, pages 18,31  
*Icarus V becomes museum piece*, January, 1979, pages 1,23,1

### **Icarus II**

- A foot-launched ultralight motorglider*, January, 1976, pages 18,18,,

### **Petrel**

- New ultralight design*, September, 1974, pages ,18,34

### **Variable Geometry**

- D.J. Marsden, *Two variable geometry sailplanes*, August, 1977, pages 1,34  
*Slingsby begins full production of the Vega*, August, 1979, pages 31,35  
R. Allemann and W. Scott, *Competing in the Vega*, November, 1979, page 7  
*Airworthiness Directive*, November, 1979, page 35

### **Vector I**

- UFO's Request for report of UFO sightings*, June, 1972

### **Vermont**

- Jack Horst, *Governor of What?*, February, 1979, pages 11,15,27,31,35,17

### **Vintage**

- Ray Young, *First Vintage Sailplane Regatta, Elmira, N.Y.*, December, 1974, pages 48,,10

### **Vintage Aircraft**

- Chet Decker, *NSM gets Albatross*, July, 1978, pages 24,35,9  
Martin Simons, *The Hjordis*, July, 1978, pages 3,11,16,35  
Liam English, *Will the real Albatross please stand up?*, September, 1978, pages 11,35  
*Old Timers Meet in France*, November, 1978, pages 7,35  
*VSA plans project*, April, 1979, pages 32,35,1  
Jan Scott, April, 1979, pages 35,30,6,12,16,35,32  
F. Vasegaard, *2 G, Vintage Danish*, October, 1979, pages 35,35  
John Lee, *SSA Homebuilders Workshop*, November, 1979, pages 7,16,31,21,32,1,35,35  
*Vintage Sailplane News*, December, 1979, pages 35,45

### **Vintage Sailplane Association**

- John Lee, *SSA Homebuilders Workshop*, November, 1979, pages 7,16,31,21,32,1,35,35

### **VJ23**

- The Swingwing*, November, 1972, pages 18,10,12,18,18

### **Warning Device**

- Redline audio warning device*, February, 1972, page 23  
*Airbrakes and whistles*, April, 1972  
*Spoiler warning device*, June, 1972, page 23

### **Wave Soaring**

- C.V. Lindsay, *Sailplane flights into a classical Appalachian Mountain wave. .*, May, 1971,  
pages ,59,33  
*Cumulus-induced "mountain" waves*, October, 1972

### **Wind Tunnel**

- Harry Senn, *Homebuilt wind tunnel for instrument calibration*, April, 1972

### **Windspiel**

- Martin Simons, *Déjà Vue*, February, 1972, pages 40,3,12,12,,1

### **Women**



*National feminine single-place 100-km speed record claimed by Gunn-Britt Floden*, February, 1972, pages ,16,  
*US women's national distance record*, September, 1972  
*US national feminine 100-km speed triangle record claimed by Gunn-Britt Floden*, October, 1972  
*Kansas Soaring Association May Host Women's Beet*, February, 1973  
*If at first you don't succeed. Fly, fly again! Bond, "Speedy"*, February, 1973  
 Bertha M. Ryan, *Women soaring pilots newsletter*, March, 1973, pages ,  
*International Women's international meet fund*, May, 1973, pages 8,39  
 Sunny Vegso, *The women's team: can you help?*, July, 1973, pages ,  
*1st women's world soaring contest, Leszno, Poland*, October, 1973, pages 7,34  
 "Speedy" Bond, *The Soaring cure*, December, 1973, pages 5,  
*Women's records*, March, 1974  
*Feminine state records*, July, 1974, pages ,  
 Hollis C. Powell, *Soaring at Santa Fe Community College*, February, 1977, page 48  
*First women's soaring club?*, March, 1977, page 7  
*Women contestants chosen for 3rd international feminine gliding competition*, June, 1977  
*Ada Dankowska breaks record*, July, 1977, page 12  
 I. Kramar, *Women's 3rd international gliding competition, Oerlinghausen Flugplatz, West Germany*, November, 1977  
 Irene Kramar, *Pelagia Majewska, Women's 3rd international gliding competition, Oerlinghausen Flugplatz, West Germany*, November, 1977, page 8  
*Women pilots*, December, 1977  
 Joann Shaw *1st woman to earn 1-26 Diamond*, March, 1978, pages 25,35,3  
 Doug Barritt, *500 km women's flights*, April, 1978, pages 35,3  
 D. Basham, *Gwen Gordon 1st woman to win a task in SSA contest: Region Nine West Contest*, August, 1978, pages 7,35  
*US feminine O&R record*, September, 1978, pages 15,27,35  
*New feminine world record*, October, 1978, pages 27,35,28  
 Shelley Hoose, *New National Feminine Records Approved, SSA in Action*, December, 1978, pages 17,35,19,27  
 B.J. Holden *Sets National Feminine Out and Return Record, SSA in Action*, January, 1979, pages 16,27,35  
 Shelley Hoose, February, 1979, pages 17,35  
 John Lee, *Sabrina Jackintell claims world record*, April, 1979, pages 21,19,27,27,35  
 Mike Moore, *Sabrina Jackintell - Soaring for Records*, May, 1979, pages 27,35,23,12,31  
 W. Cleary, *FAI European Gliding Competition for Women, CIVV Report*, July, 1979, pages 35,7  
 D. Taber, *The Women's Seminar*, November, 1979, page 31  
 Michelle Silver, *The Sierra Soaring Seminar*, December, 1979, page 3

**International**

**Yugoslavia**

W.S. Ivans, *CIVV report*, January, 1973, pages 23.,48,3,48,23,23,

**X-24B**

Einar Enevoldson and Gerard O'Neill, *Spot landing from space; the Enterprise*, November, 1976, pages 44.,14,14

**XCG-16**

*XCG-16 Design Credit*, January, 1972, page 48  
 Harry N. Perl, *XCG-16*, January, 1972, page 34

**Youth**

October, 1971, page 61  
*Teen-agers; a peer purview*, October, 1972, page 48  
*A successful youth group*, October, 1972, pages 7,48  
*Air explorer squadron 8*, October, 1972, page 48  
*Youth soaring survey completed*, November, 1972, page 48

- Getting 'em started*, November, 1972, pages 7,48  
and spins youth, *Clubs*, December, 1972, pages 7,48,16  
Holly Weimer, *Soaring and youth - why not?*, December, 1972, pages ,48  
*Power training for soaring*, January, 1973, pages ,48  
*Helping the direct way*, February, 1973, page 48  
*For the cost of one raid*, February, 1973, pages 7,48  
Maj. H.H. Bruhlman, *Keeping the air in Air Cadets*, February, 1973, pages 5,6,48,,  
*Atlas didn't shrug*, April, 1973, pages 7,48  
*The Mohawk way*, July, 1973, page 48  
Tony Ryan, *Means and the means*, July, 1973, pages 11,,48,8,  
Joseph S. Johnson, *Too much, too soon?*, July, 1973, pages ,7,48  
*All right, Dad!*, September, 1973, page 48  
S. Hall, *Advisory Circular 20-86 "Aviation Education Through Building an Airplane"*, October, 1973,  
pages ,48  
*Kids are serious*, November, 1973, page 48  
Robert Wayt, *Diamonds, a pair*, November, 1973  
*Answer to young soaring bugs' prayers*, February, 1974, pages 7,48  
Aviation Exploring Unit, *as Rewarding as Your First Solo*, September, 1974, pages 48,7  
*Training Costs and Youth*, September, 1974, pages 11,48  
*Wisconsin soaring youth boosters*, November, 1974, page 48  
*Teen program a dismal failure*, December, 1974, page 48  
*Schweizer Aircraft Corp. youth assist*, December, 1974, pages 6,48  
Gunther Voltz, *Soaring's next generation*, March, 1976, pages 7,48,  
*Helping young people, success story*, December, 1976, page 48  
David Sliwa, *Diamonds of the future*, December, 1976, pages 7,48,40  
Hollis C. Powell, *Soaring at Santa Fe Community College*, February, 1977, page 48  
Donald Slotten, *I've got no strings*, August, 1977, pages 48,,6,40  
J.F. Smith, *Out of the Nest, Into the Air*, January, 1978, pages 11,35,34,25,31  
Tom Massoth, *The Importance of Being Determined*, March, 1978, pages 11,13,35,18,21  
Vicki Barrett, *Soaring razzmatazz*, March, 1978, pages 3,12,35  
*Kolstad Award winners announced*, January, 1979, pages 0,34,35,3,3  
J. Ebersole, *Ah, To Be Fourteen Again!*, June, 1979, page 35

### **Yugoslavia**

- Sylvia Colton, *Vrsac collage*, October, 1972, pages 10,48,7

### **No subject**

- W.A. Scott, *Showdown over Gila Bend*, January, 1970  
W.S. Ivans, Jr., *The officials*, June, 1970, page 29  
D. Rathbone, October, 1970  
W. Allen, November, 1970  
L.M. Licher, *Semiannual SSA directors' meeting*, November, 1970, page 33  
R. Carpenter, *Magnificent obsession. Part II*, January, 1971, pages ,23  
C. Silverman, *New US feminine speed record*, January, 1971, page 50  
B.M. Ryan, February, 1971  
I. Prue, March, 1971, pages ,  
J. Olson, July, 1971  
W.T.S. Smith, *Water glider*, August, 1971, page 52  
E.B. Burton, *Positive vorticity advection*, August, 1971, page 7  
A. Ide, *Items from the executive director; Licher, L.M.*, August, 1971, page 28  
A. Ide, *From Silver C #2000*, September, 1971, page 28  
C.D. Herold, September, 1971, page 26  
A.B Fuchs, October, 1971, page 22  
*How to Make and Fly Paper Airplanes*, October, 1971, page 33  
C.D. Herold, October, 1971, page 26

- C. Herold, *Caution; student, handle with care*, November, 1971, pages 58,26
- Vincent J. Burnelli, *XCG-16 design credit*, January, 1972, page 5
- Nick Goodhart, *"Sigma" project report*, Licher, January, 1972, page 18
- Wil Schuemann, *CIVV report*, Licher, L. M., January, 1972, page 39
- Rose Marie Licher, *Man-powered flight*, February, 1972, page 26
- Richard Wolters, *Letter from the Blue Ridge*, February, 1972
- Martin Simons, *Déjà Vue*, February, 1972
- John Luttrell, *White fiberglass plus haze equals hazard*, March, 1972
- Alcide Santilli, *More on reverse thermals*, March, 1972
- Nimbus landing while on tow?*, March, 1972
- Dore J. Montes, *Economics of soaring in the Alps*, Gotcher, J. W., March, 1972
- Stephen Du Pont, *Check those hairline cracks!*, April, 1972
- Richard Miller, *part II The new era in soaring and super-soarability*, April, 1972
- Airbrakes and whistles*, April, 1972
- Geof Steele, *The shape of things to come*. Miller, R., May, 1972
- James Indrebo, *Flying IFR legally*, July, 1972
- Richard Miller, *Reply to re Thistledown*, July, 1972
- Alex Aldott and Dita Aldott, *Recognition for photography*, July, 1972, pages 2,2
- Thomas W. Scanlan, *The long and the short of it*, Carmichael, B., July, 1972
- John Luttrell, *Some thoughts on composite bonding*, Golladay, D., July, 1972
- Byron Alexander, *Accident report*, July, 1972, page 2
- Bill Allen, *Accident report*, July, 1972, page 2
- John Luttrell, *More on fiberglass plus haze*, July, 1972
- John Luttrell, *Slingsby HP-14 fittings*, August, 1972
- Paul Schweizer, *Two for the homebuilder*, August, 1972
- Marion Griffith, *Cloud and IFR flying: reply to*, September, 1972, page 18
- Bernald S. Smith, *Cartological cop-out*, September, 1972, page 41
- Betsy Howell, *Now you have it-now you dont*, September, 1972
- Edward G. Minghelli, *New world multiplace out and return record claim*, September, 1972
- John Luttrell, *Inspection problems in glass sailplanes*, Armitage, J., September, 1972
- Commercial Operations, *Recommended precautions*, Karlovich, J., September, 1972
- Gunn-Britt Floden, *Claims national feminine 100-km speed triangle record*, October, 1972, page 16
- Edward Makula, *Claims two world records*, October, 1972
- Nancy Davis, *Good. notice from the press*, November, 1972, page 12
- Gale Abels, *Gypsy soaring camp*, November, 1972
- John Luttrell, *Hard facing*, November, 1972
- Geof Steele, *More on The best of the standard class*, November, 1972
- Soaring Signals, *Standard American soaring signals*, December, 1972, page 40
- Leon A. Bonotaux, *The Mojave petroglyphs*, December, 1972, page 5
- Paul A. Kurbjun, *How about tricycle landing gears?*, January, 1973
- Dr. Richard Eppler, *The pleasure was mine?*, January, 1973, page 14
- Geof Steele, *National records for standard class*, February, 1973
- Richard Schreder, *Living with the AS-W 17*, February, 1973
- George Green, *Three for the 49er*, February, 1973, page 18
- Tom Ruddy, *Three for the 49er*, February, 1973
- Terry Haug, *Three for the 49er*, February, 1973, page 20
- Fred Robinson, *Why does it cost so much?*, February, 1973
- Al Parker, *Why does it cost so much?*, February, 1973
- "Speedy" Bond, *If at first you don't succeed Fly, fly again*, February, 1973, page 5
- A "Cu" pin with emeralds?, March, 1973, page 3
- Art Zimmermann, *American glass, du Pont, S*, April, 1973, page 48
- John Luttrell, *American glass, du Pont, S*, April, 1973
- Harry N. Perl, April, 1973, page 34

Geof Steele, *Credit where credit is due*, May, 1973  
Ray Shamblen, *Sailplane census*, May, 1973, pages ,  
Max Peterson, *The Javelin: reply to*, August, 1973, page 34  
Jack Olson, *Big Sky gypsy soaring camp*, August, 1973, pages ,41  
Geof Steele, *Makula at Minden, Serafin, J*, August, 1973  
Geof Steele, *Chester 1973*, September, 1973  
*Putting fun back in off-field landings*, December, 1973, page 16  
Robert T. Lamson, *ALCOR three-view*, December, 1973, pages ,2  
Richard H. Johnson, *Scoring proposal critique*, December, 1973  
Bernie Carris, January, 1974, page 6  
Geof Steele, *The PIK-20, Chandler, T*, February, 1974  
Geof Steele, *How about two "standard" classes?*, March, 1974  
H. Michael and S. Riggs, *MIT seminar; ultralight flying*, March, 1974  
Irven Culver, *MIT seminar; ultralight flying*, March, 1974, page 12  
Rudy Mozer, March, 1974  
Peter Bowers, *Northwest soaring symposium*, May, 1974, page 5  
John Luttrell, *Busted canopy?*, May, 1974  
Thomas Beltz, *Jonathan Livingston Schweizer*, June, 1974  
Geof Steele, *Moffat on the modern standard class Moffat, G*, September, 1974  
Gus Briegleb, *3 into 12 - one, Savage, Mark A. BRIEGLEB, KEN Claims 100 km speed triangle record*, September, 1974, page 5  
Benjamin S. Kelsey, September, 1974  
Vern Oldershaw, *Wins "outstanding design" trophy*, October, 1974  
*5th US national standard class soaring championships, Hobbs, NM*, October, 1974  
Betsy Shannon, *Claims Standard Class 100 km record*, November, 1974  
James Carpenter, *Cover artist, competition reporter*, December, 1974  
John Luttrell, *Second international symposium MIT*, December, 1974, page 27  
Richard Maryott, December, 1974  
Eddie Allen, *En avant!*, May, 1975, page 2  
Dan Halacy, *With wings as eagles*, April, 1976, page 19  
Dick Georgeson, *In defense of tail skid*, January, 1977  
Richard Maryott, *Flutter, IAS and density altitude*, February, 1977  
David Scott, February, 1977  
Carl Herold, February, 1977  
Brian Utley, February, 1977  
David Scott, March, 1977  
Bruce Carmichael, *On predicting the future of soaring flight*, April, 1977, page 6  
Volmer Jensen, *Climbing hills the easy way*, May, 1977  
David Scott, June, 1977  
Christopher Woods, *"El Mirage", a new soaring film*, September, 1977, pages 48,  
Herb Mozer, *1977 standard class champion*, September, 1977  
Tom Knauff, *ADV Lark East newsletter No. 1*, September, 1977  
George D. Worthington, September, 1977, page 15  
Carl Herold, October, 1977, page 20  
E.J. Reeves, *Honored: SSA to action*, November, 1977  
Val Brain, November, 1977, pages 5,,20  
David Scott, December, 1977, page 39  
William Cleary, *Between Times*, January, 1978, page 5  
Frederick Voltz, *Kolstad Scholarship winner*, January, 1978, page 35  
André Beaulieu, *Winner, Schweizer Outstanding Cadet Award*, January, 1978, page 3  
John McMasters, *Giving Benziger the bird*, February, 1978, page 21  
Forrest W. Blossom, *Director election winners*, February, 1978, page 4  
Phil Thorndyke, *Homebuilt boom mike*, March, 1978, page 32

- SSA Goes to Washington, April, 1978, page 12  
Jim Maupin, *Woodstock's weight and Stender's formula*, June, 1978, pages 21,35  
Jim Stabler and B. Grumstrup, July, 1978  
John Reay, D.A. McMasters, *Book Review: The History of Man-Powered Flight*, July, 1978, page 21  
John Nowak, *Barnstorming club makes money*, August, 1978, page 24  
D. Basham, *John Ryan Winner, 15-Meter Class, Region Nine West Contest*, August, 1978, page 28  
Don Knyppstra, *Winner, Unlimited Class, Region Twelve Contest. 1978*, August, 1978, page 20  
Al Blackburn, *Rope break: Steep vs. Shallow Turns*, September, 1978, pages 4,28  
Marion Barritt, *The Third US National 15-Meter Soaring Championships*, September, 1978, page 3  
Ron Ferguson, *The Third US National 15-Meter Soaring Championships*, September, 1978, page 12  
Ned Jacoby, *Peter Teunisse*, November, 1978  
Peter Teunisse and N. Jacoby, November, 1978  
John Joss, *Wins Lincoln Award*, November, 1978, page 20  
Bob Grey, *Region Five South Contest, 1978*, November, 1978, pages 15,5  
Harold Grey, B. Myers, *Winner Standard Class, Region Five South Contest, 1978*, November, 1978, page 24  
John Byrd, *Winner 15-Meter Class, Region Five South Contest 1978*, , Grey, B., November, 1978, page 5  
Peter Lyons, *Awarded Tissandler Diploma, Ultralight News*, November, 1978, page 21  
Paul Kellas, *Winner Standard Class, Region Eleven West Contest, 1978*, December, 1978, page 20  
Hartmut Schilling, *Region One Contest, 1978*, December, 1978, page 29  
George Moffat, *Looking back on Ephrata, Soaring to Win*, December, 1978, pages 23,7  
Shelley Hoose, December, 1978, pages 17,6  
Larry Hall, *Stay Close To The Mountain... A Step Closer to Personal Flight?*, January, 1979, page 32  
Larry Hall, *The Quadruplane, A Step Closer to Personal Flight?*, January, 1979, page 15  
Bernald Smith, *SSA Sailplane Insurance Program*, February, 1979, page 31  
Les Sebald, *From the Readers, Maintenance and Projects*, February, 1979, page 30  
Brian Utley, *Status Report on Airspace Reduction Proposals*, May, 1979, page 35  
Forrest W. Blossom, *Status Report on Airspace Reduction Proposals*, May, 1979, page 4  
Forrest W. Blossom, *From the Executive Director*, May, 1979, page 4  
Doris Grove, *New O and R Claims*, June, 1979, page 15  
Larry Maubo, *SSA'er Makes First Solar Powered Flight, SSA in Action*, June, 1979, page 21  
Craig Catto, *Ultralight News-Goldwing*, June, 1979, page 5  
Peter Lyons, *MacCready Departs for England with Gossamer Albatross*, June, 1979, page 21  
Dave Bigelow, *Ultralight News*, June, 1979, page 4  
Lu Lundgren, *Ultralight News*, June, 1979, page 21  
William Cleary, *CIVV Report, 1979*, July, 1979  
B. Kirby, July, 1979, page 32  
Fred Herbert, *European Competition Rundown, 1979*, September, 1979, page 16  
John Joss, *Men, Machines, Mountains, and Meteorology, the 46th US National Unlimited Soaring Championships*, September, 1979, page 20  
George Moffat, *Soaring to Win*, September, 1979, page 23  
J. Earle Johnson, *Looking Backward*, November, 1979, page 19  
Wally Scott, *Competing in the Vega, Pilot's report*, November, 1979, page 30  
Ted Clausing, *Winner, Region Seven Unlimited Class, 1979*, December, 1979  
Dave Culpepper, *US Standard Class Champion, 1979*, December, 1979, page 9  
George Moffat, *The Leeches*, December, 1979, pages 23,7